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75-

F. A. Watson.

1904.

August 3 - December 1.

North Freedom, Wisconsin Aug 3, - November 27

Baraboo, Wisconsin.

Independence, Kansas. November 27 - December 1

Number 318 - 598

1904

August 3, Wednesday.

318 *Coccyzus americanus*

318. *Coccyzus erythrophthalmus*. A. Wetmore. Rick's Pasture, North Freedom, Wis. iris brown. maxilla + tip of mandible black. rest of bill light slate. space below eye dull green. ring around eye red. Tarsus dark slate. Length $11\frac{1}{8}$ wing $5\frac{3}{4}$ tail $5\frac{1}{2}$ ♂ ad. stomach contents large green worms.

319 *Tyrannus tyrannus*

319. *Tyrannus tyrannus*. A. Wetmore. Egner's pasture, North Freedom, Wis. iris brown, bill black. Tarsus black. Length $7\frac{3}{4}$ wing $4\frac{5}{8}$ tail $3\frac{5}{8}$ ♂ ad. stomach contents insects.

320 *Melospiza cinerea melodia*

320. *Melospiza cinerea melodia*, A. Wetmore. Half Moon, North Freedom, Wis. iris dark brown. Maxilla + sides of mandible, dusky brown. rest yellowish white. Tarsus flesh color. Length $5\frac{1}{2}$ wing $2\frac{9}{16}$ tail $2\frac{5}{8}$ ♀ im. stomach contents insects.

321 *Seiurus motacilla*

321. *Seiurus motacilla*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. maxilla + tip of mandible black. rest of bill dull brown. Tarsus flesh color. Length 6 wing $3\frac{1}{4}$ tail 2 ♂ im. stomach contents insects.

322 *Pipilo erythrophthalmus*

322. *Pipilo erythrophthalmus*. A. Wetmore. Rick's pasture, North Freedom, Wis. iris reddish. maxilla black. mandible a little paler. Tarsus flesh color. Length $7\frac{5}{8}$ wing $3\frac{1}{2}$ tail $3\frac{1}{8}$ ♀ ad. stomach contents insects.

323 *Coccyzus erythrophthalmus*

323. *Coccyzus erythrophthalmus*. A. Wetmore. Rick's pasture, North Freedom, Wis. iris brown. maxilla + tip of mandible black. rest light slate. space around eye red. Tarsus dark slate. Length $11\frac{1}{2}$ wing $5\frac{7}{8}$ tail $6\frac{1}{8}$ ♂ ad. stomach contents grandfather's long legs.

324 *Vireo flavifrons*

324. *Vireo flavifrons*, A. Wetmore. Half Moon, North Freedom, ridge

324 *Vireo flavifrons* (con.)

Louisiana Water Thrush

Yellow Throated Vireo

Chickadee, Red-eyed Vireo, Cerulean
Warbler & Redstart

American Bittern

Wing, iris dull brown. Maxilla & tip of mandible dull black.
rest bluish slate. Tarsus bluish slate. Length $5\frac{1}{4}$ wing 9. tail $1\frac{5}{16}$
Bad stomach contents. insects.

This morning after breakfast, I went up by
the Half Moon. Sapt as number of Louisiana Water-
Thrushes and shot one. There can be no doubt but
that they breed here. The one I shot was quite tame
and did not wag its tail as persistently as
most of them. It moved from one large limb or
log to another. Rarely are they seen for any length of
time at least perched on a small limb.

Yellow-throated Vireos were common and noisy.
One note, a hollow, rolling chuckle was prominent.
They were quite restless and did not stay in one
tree long. They were with the Chickadees, as were
the Red-eyed Vireos, Cerulean Warblers and innumerable
Redstarts.

Beyond the Half Moon I walked up to a fence
and leaning on it looked beyond. About thirty feet
off I saw an American Bittern standing with its
bill pointing straight up in a grass plot under
the trees. Then I thought to make sure
and slid my hand slowly toward my glass
but the bird flew up with a low quack and
I missed with a light load. It flew over into
Wells marsh.

Followed the River on up to the Railroad Bridge

Spotted Sandpiper

Black-billed Cuckoo

Chewink

Red-headed Woodpecker

325 *Toxostoma rufum*.

326 *Colinus virginianus*

Saw a few Spotted Sandpipers. One adult and a young one not quite grown flew up at short intervals for quite a distance. Their notes differed slightly in tone.

Across the track in a very brushy pasture I saw three Black-billed Cuckoos. Two were eating large green worms. One gave a note like "Chuck" at several times. They were quite tame.

There were quite a few Chewinks here. One had two songs and used either indefinitely.

In a pasture on my way home I noted two Red-headed Woodpeckers feeding along a fence. Now they spread out to good feeding grounds wherever they found. A few coming into town every year. These two adults had a fine location on a busy little hill with a fence running along the crest.

August 4, Thursday.

325. *Toxostoma rufum*. A. Wetmore. Old Pasture, North Freedom, Wis. iris yellow. maxilla & tip of mandible very dark brown. rest of bill flesh color. Tarsus bluish brown. lighter behind. Length $10\frac{3}{4}$ Wing $4\frac{1}{4}$ Tail 5. ♂ ad. Stomach contents ripe gooseberries.

326. *Colinus virginianus*. A. Wetmore. Sully's Marsh, North Freedom, Wis. iris cinnamon brown. maxilla nearly to tip bright brown. rest of bill reddish flesh. Tarsus flesh color. Length $7\frac{1}{4}$

326. *Colinus virginianus*
 327. *Empidonax minimus*

328 *Contopus virens*

329 *Sayornis phoebe*

330 *Sialia sialis*

Phoebe

Bobwhite

Bobolink
 Song Sparrow

Black-billed Cuckoo

wing $3\frac{3}{4}$ tail $1\frac{3}{4}$ ♀ im. Stomach contents. seeds.

327. *Empidonax minimus*. A. Wetmore. Old Pasture, North Freedom, Wis, iris drab. maxilla black. tip of mandible horn base flesh color. tarsus black. Length $5\frac{1}{16}$ wing $2\frac{1}{2}$ tail 2 ♂ ad. Stomach contents. insects.

328. *Contopus virens*. A. Wetmore, Fullmer's pasture, North Freedom, Wis, iris dark brown. maxilla black. mandible dark flesh color. with two divergent bluish lines running from tip nearly to end of gonys. Tarsus black. Length $5\frac{1}{8}$ wing $3\frac{5}{8}$ tail $2\frac{5}{16}$ ♂ ad. stomach contents. insects.

329. *Sayornis phoebe*. A. Wetmore. Fullmer's pasture, North Freedom, Wis, iris dull brown. bill black. tarsus black. Length $6\frac{1}{8}$ wing $3\frac{3}{8}$ tail $2\frac{9}{16}$ ♀ im. stomach contents. insects.

330. *Sialia sialis*. A. Wetmore, Fiddie's pasture, North Freedom, Wis, iris brown. bill black. gape yellow. tarsus black. Length 6 wing $4\frac{1}{16}$ tail $2\frac{5}{16}$ ♂ ad. stomach contents. insects.

This morning after breakfast I went down in the fields. Near the river a Phoebe was flycatching along a fence. It flew along in front for a ways and finally I shot it.

Near Fellsburg marsh I flushed a bunch of nearly grown Quail. They came up with a great racket and I dropped one. There were a number of Bobolinks in the marsh and Song Sparrows were scattered all through a weedy field.

Tonight about 10:45 I heard several Black-billed Cuckoos flying over. They gave the characteristic cluck-ul.

331 *Dryobates villosus*

Chimney Swift

Red-eyed Vireo
Yellow-throated Vireo

Hairy Woodpecker

Black & White Warbler
Chicadee

332. *Ardea virescens*

333. *Zenaidura macroura*

Aug. 5, Friday.

331. *Dryobates villosus*. A. Wetmore, Hawk Creek North Freedom, Wis, iris brown. bill black base of mandible lighter, tarsus dark slaty blue. Length $8\frac{7}{8}$ wing $4\frac{3}{4}$ tail $2\frac{3}{4}$ in. stomach contents. insects.

This morning after breakfast I went over to the Millpond and then up Hawk Creek. Chimney Swifts were common until the woods were entered. They were seen either high up or low down indifferently.

Red-eyed & Yellow-throated Vireos were very abundant. I saw and heard them everywhere. Other birds however were scarce. The only thing I shot was a Hairy Woodpecker. It had very little white on the back.

Saw a Black & White Warbler with a flock of Chickadees. I shot at it but did not secure it.

August 8, Monday.

332. *Ardea virescens*. A. Wetmore, Millpond North Freedom, Wis. iris yellow. space around eye green. behind nostril & base of mandible greenish yellow. maxilla black. stripe on side of mandible and another near tip same. sides of maxilla & rest of mandible greyish brown. tarsus & crura rather dull green. underside of toes yellow. Length $17\frac{3}{8}$ wing $7\frac{1}{2}$ tail $2\frac{3}{4}$ in. stomach contents $2\frac{1}{2}$ in. sunfish & large beetle.

333. *Zenaidura macroura*. A. Wetmore, Hanks point, Millpond North Freedom, Wis, iris brown. bill black. tarsus dull red.

migratory instinct.

Robin

Song Sparrow, Bluebird, Catbird, Bobolink

Yellowlegs.

Song Sparrow

Green Heron

Length $10\frac{3}{4}$ wing $5\frac{1}{2}$ tail $4\frac{1}{2}$ Fed. stomach contents wheat & apple seeds.

This morning after breakfast I went out to the Millpond. Birds were very restless and noisy. It was quite cold and probably the instinct of migration was aroused in them making them uneasy. There was more motion around than I have noticed before in a long while. Robins, Song Sparrows, Bluebirds, Catbirds, and Bobolinks seemed to be affected. The most Warblers were not flying however. At the pond I several times heard Yellowlegs whistle but they were so high up that I did not see them.

Young Song Sparrows are just beginning to become noticeable. Generally they are in small parties of six or eight. I noticed two such groups in a catfield feeding near the edge. When startled they took refuge in the bushes and kept flying up ahead of me. Both flocks contained one or two old birds.

About half-way up the pond I heard a harsh quack and saw two Green Herons fly from one tree to another just out of range. They did this several times and finally flew out of sight. I kept on and on coming to an opening saw one sitting on a log in the water. It flew and I shot but missed. Then it lit in a tree and I secured it at long range. I saw the other one

Green Heron (100)

Great Blue Heron

Spotted Sandpiper. Solitary Sandpiper
Killdeer.

Kingfisher,

5+ Phoebe

334. *Hylocichla mustelina*

up by Hanger's point but did not get a shot. It was very uneasy and kept flying along for short distances with dangling and lifting in the long grass. I think it was bailing out the canoe if it disappeared.

A Great Blue Heron flew over and I watched it lightening the creek. It came down with dangling feet tipping first to one side and then to the other and finally setting its legs hanging clear down and stretching out to meet it. It scolded a few feet and alighted. It was watchful and only lowered its head for an instant at a time, quickly raising it and looking around.

Sandpipers were very scarce. The water had covered all their feeding grounds. I only saw three or four each of the Spotted and Solitaries and no Killdeer at all.

Saw a Kingfisher go after a fish but it missed. It made quite a splash when it hit. A young one was sitting on a fence post when a Phoebe flew toward it. The Kingfisher quickly threw its wings back threateningly and rattled and the Phoebe flew in. Probably it had had experience with Flycatchers before.

August 11, Thursday.

334. *Hylocichla mustelina*. Q. Wetmore. Half Moon Woods, North Freedom, Wis, iris brown. Maxilla + tip of mandible dusky.

335 *Wilsonia canadensis*

336 *Trochilus colubris*

337 *Seiurus motacilla*
(Given to A. B. Stout.)

Redstart

Canadian Warbler
Chicadee

feeling of "fall" in air.

Goldfinch

Back. rest of bill flesh color. gape yellow. Larynx flesh color.
line on front pale purple. Length $7\frac{5}{8}$ wing $4\frac{9}{16}$ tail $2\frac{3}{4}$ ♂ ad.
Stomach contents. insects

335. *Wilsonia canadensis*, A. Wetmore. Half Moon Woods, North
Freedom, Wis. iris brown. maxilla + tip of mandible dusky. rest
of bill horn. tarsus flesh color. Length $5\frac{1}{2}$ wing $2\frac{1}{2}$ tail 2 ♂ im.
Stomach contents. insects + a measuring worm

336 *Trochilus colubris*, A. Wetmore. Half Moon Woods, North Freedom
Wis. iris drab. bill black. tarsus black. Length $5\frac{1}{4}$ wing $1\frac{3}{4}$ tail $\frac{15}{16}$
♂ im. Stomach contents. insects.

337. *Seiurus motacilla*. A. Wetmore. Half Moon, North Freedom,
Wis. iris brown. maxilla dark brown. mandible horn brown.
tarsus flesh color. Length $5\frac{5}{8}$ wing $3\frac{3}{16}$ tail $1\frac{7}{16}$ ♀ im. Stomach
contents. insects.

This morning after breakfast I went out in the
Half Moon Woods. Redstarts were thick as usual. The
males sang almost all the while. Their songs
were very different. There were a few other
warblers in the flock this time. I shot one
Canadian and saw a few others but did
not recognize them. The young Chickadee kept up
their soft insistent note continuously. In
the woods the hurried note and restless
movements of these birds gave me a sense of
their own unrest caused by instinct and
a feeling of coming winter. As soon as I reached
the open however the note of the Goldfinches

Indigo Bunting

Wood Thrush

Red-eyed Vireo.
Robin

Ruby-throated Hummingbird

Sharp-shinned Hawk

English Sparrow

and the restless anxiety of the Indigo Buntings brought me back again to summer.

In one place near the Sarnarak Swamp I found a half dozen Wood Thrushes feeding on the ground. They slipped quietly away, but I managed to secure one. They are very shy at present and I only chanced onto these. They were in a rather bushy place and easily got away without exposing themselves much.

I heard a note here that reminded me of the alarm-note of the Robin but was sharper and not so full. I finally shot the bird and it proved to be a Red-eyed Vireo. It was in such poor condition that I did not keep it.

I saw three or four Hummingbirds. They are feeding extensively around the snap dragons now. The one shot had the feathers at the base of the bill covered with pollen. I killed it as it poised in the air beside a bush.

Last night a small hawk, probably a Sharp-shinned, made a dash down through the sparrow roost in front of Crumblers. They all flew out in great flocks but he staid and got more in the trees. I laid for him with the gun but could not get a shot. Tonight the sparrows were very uneasy and did not keep up their accustomed chatter but instead gave the alarm-note.

Chimney Swift

338. *Seiurus motacilla*339. *Minotilta varia*340. *Wilsonia canadensis*341. *Dendroica rara*342. *Helminthophila chrysoptera*

Saw a young Chimney Swift pursuing its parent through the air giving the same note they do in the nest. The old one hovered under it trying to help it and as they passed the Church chimney the youngster dropped in.

August 12, Friday.

338. *Seiurus motacilla*. A. Wetmore dam at the Millpond North Freedom, Wis, iris drab. maxilla & tip of mandible black, rest horn brown. Tarsus flesh color. Length $5\frac{3}{8}$ wing $3\frac{3}{4}$ tail $2\frac{1}{4}$ ♂ ad. stomach contents insects.

339. *Minotilta varia*. A. Wetmore near dam at Millpond North Freedom, Wis, iris brown. maxilla & tip of mandible black, rest of bill flesh color. Tarsus dark slate. Length $4\frac{3}{4}$ wing $2\frac{1}{4}$ tail $1\frac{7}{8}$ ♂ ad. stomach contents insects.

340. *Wilsonia canadensis*. A. Wetmore near dam at Millpond North Freedom, Wis, iris brown. maxilla brown, mandible horn. tip brown. Tarsus flesh color. Length 5 wing $2\frac{1}{2}$ tail $1\frac{7}{8}$ ♂ im. stomach contents insects.

341. *Dendroica rara*. A. Wetmore Schrade Hollow, Millpond North Freedom, Wis, iris drab. maxilla brown mandible flesh color. Tarsus bluish slate. Length $4\frac{3}{8}$ wing $2\frac{1}{2}$ tail $1\frac{9}{16}$ ♂ im. stomach contents insects.

342. *Helminthophila chrysoptera*. A. Wetmore dam at Millpond North Freedom, Wis, iris drab. base of mandible flesh color, rest of bill brown. Tarsus slate. Length $4\frac{1}{2}$ wing $2\frac{3}{8}$ tail $1\frac{5}{8}$ ♂ im. stomach contents insects.

This morning after breakfast Art Rudy and I

Prairie Hen.

Barn Swallow.

Killdeer

Solitary Sandpiper

Barn Swallow
Cliff Swallow

Golden-winged Warbler

Caribbean Warbler
Hairy Woodpecker

Chimney Swift

went down by Seely's after Prairie Chickens. We tramped all over the field but saw neither the birds nor any sign of them.

Barn Swallows were thick. They were in a large flock and kept near a herd of cattle feeding on the insects which buzzed around them.

We followed a slough down to the River coming back we ran into a flock of Killdeer which had evidently just come in as they were not seen when going. Also saw a single Solitary Sandpiper.

After dinner we went over to the Millpond. There was a flock of Barn and Cliff Swallows by the bridge on the electric light wires. The former species greatly predominated.

At the pond we found a flock of Warblers and I obtained four. The Golden-winged Warbler was very restless. Once it pursued an insect clear to the ground, and the rest of the flock it moved quickly from one perch to another. The Carolina gave a note like *teet* continually. There were three or four Hairy Woodpeckers with the flock. They were feeding in the oak second growth.

Chimney Swifts were common above the pond. Many circled just above the water catching insects and drinking.

Near the dam we saw five or six

Louisiana Water Thrush.

343. *Seiurus noveboracensis*344 *Melanerpes carolinus*345 *Setophaga ruticilla*346. *Trochilus colubris*347. *Contopus virens*348 *Ardea herodias*

Louisiana Water Thrushes feeding in the rocks. The males song. These birds are getting more common and must be migrating. In the early morning & sometimes see them flying over town.

August 15, Monday.

343 *Seiurus noveboracensis*, A. Wetmore, Half Moon Woods, North Freedom, Wis, iris drab brown, bill black, maxilla black, mandible dark brown, tarsus light brown. Length $5\frac{1}{4}$ wing $2\frac{15}{16}$ tail $1\frac{3}{4}$ ♂ ad. Stomach contents: insects.

344 *Melanerpes carolinus*, A. Wetmore, Half Moon Woods, North Freedom, Wis, iris light red, maxilla black, mandible a little lighter base slate, tarsus slaty blue. Length 9 wing $5\frac{1}{4}$ Tail $2\frac{7}{8}$ ♂ ad. Stomach contents large insects.

345 *Setophaga ruticilla*, A. Wetmore, Half Moon Woods, North Freedom, Wis, iris drab, maxilla brownish black, mandible dull brown, tarsus dull brown, Length $5\frac{3}{8}$ wing $2\frac{1}{16}$ tail $2\frac{1}{16}$ ♂ im. stomach contents insects.

346. *Trochilus colubris*, A. Wetmore, Half Moon Woods, North Freedom, Wis, iris drab, bill black, tarsus brown, Length $3\frac{9}{16}$ wing $1\frac{1}{16}$ tail $1\frac{1}{16}$ ♂ ad. Stomach contents insects.

347 *Contopus virens*, A. Wetmore, Half Moon Woods, North Freedom, Wis, iris dull brown, maxilla black, tip of mandible lighter base yellow, tarsus black. Length $5\frac{5}{8}$ wing $3\frac{1}{16}$ tail $2\frac{5}{16}$ ♂ im. Stomach contents insects.

348 *Ardea herodias*, H. Parkhurst, Slough near Mine track, North Freedom, Wis, iris yellow, maxilla black, mandible yellow, space around eye and to nostril yellow, rest black, tarsus

Red-eyed Vireo

Ruby-throated Hummingbird

Red-bellied Woodpecker

Sciurops noveboracensis
S. n. notabilis

Great Blue Heron

Night-hawk

black. Yellow behind. inside of be. brown. Length $40\frac{3}{4}$ wing $17\frac{3}{4}$ tail $5\frac{7}{8}$ ♀ im. stomach contents frogs + water beetles.

This morning I went over by the Half Moon. A Rain was threatening and not many birds were out. I saw some young Red-eyed Vireos. They gave a note like Chee. This Vireo frequently lights on a branch and per slowly around before moving on. This I know as easily marks them from the Warblers.

Hummingbirds were thick. I saw one buzzing from limb to limb of a tree as though looking for something and shot it. I was seated at the foot of a tree watching a Red Squirrel tormenting a bat in a hole when I heard one wings hum. I looked up and it flew down past my head halting a few feet away to see what I was.

Several times I heard a Red-bellied Woodpecker call and finally saw it and shot it. It did not move around much and kept up in the tree-tops hidden by the leaves.

Water-thrushes were common and I shot a *noveboracensis*. On comparing it with others I found I had two specimens of *S. n. notabilis* secured in May. The difference was quite recognizable. The one I shot did not seem as restless as the *Comusiana* and was tamer.

Hert Parthorst shot a Great Blue Heron or "Blue Crane" this afternoon and it was given to me. Saw Night-hawks today + yesterday.

349. *Coturniculus passerinus savannarum*

350. *Philohela minor*

Prairie Hen

Woodcock

Sora

Grasshopper Sparrow

August 16, Tuesday.

349. *Coturniculus passerinus savannarum*. A. Wetmore.
Field near Morley, North Freedom, Wis, iris hair brown.
Culmen brown, rest of bill flesh color. Tarsus flesh color. Length $4\frac{3}{4}$
wing $2\frac{1}{2}$ tail $1\frac{5}{8}$ ♂ im. stomach contents. seeds.

350. *Philohela minor*. W. Link. Swamp near Red Hackett
North Freedom, Wis. iris dark. tip of bill black. Feet dark brown
Tarsus dark flesh color. Length $10\frac{5}{8}$ wing $5\frac{1}{2}$ tail $2\frac{1}{4}$ ♀ ad.
Stomach contents thin mud.

This morning Link and I went after the Prairie
Chickens again! We hunted all over but did not see
any.

We sat down by a swamp to rest and the
dog chased up a Woodcock. It went nearly
straight up with whistling wing and then off
through the trees. We went after it again and when
it came up both shot at the same time. It was
in a bad condition of molt. It was in an alder
swamp with a growth of trees on low ground. The
soil was quite soft.

Farther on we scared up a number of Sora
around a small pool.

In some woods were a number of Sparrows. One
that I did not recognise flew out with a faint
tut. I went after and it proved to be a
Young Grasshopper Sparrow. On comparing it
with four others supposedly the same shot July 6

Grasshopper Sparrow (con.)

Spizella pallida

Grasshopper Sparrow.

351. *Hylocichla fuscescens*

352. *Minutilla varia*

353. *Uporornis philadelphia*

354. *Empidonax flaviventris*

355. *Wilsonia canadensis*

I was struck by a great difference in their bills and on looking it up found that my other specimens were *Spizella pallida*. The Grasshopper Sparrow looked very light colored and showed white on the tail in flight. It sat in a bush and immediately tried to hide.

August 17, Wednesday.

351. *Hylocichla fuscescens*. A. Wetmore, Sarnarack Swamp near Half Moon, North Freedom, Wis. iris drab. maxilla & tip of mandible dark brown. rest of bill flesh color. tarsus flesh color, bluish line down front. Length $6\frac{7}{8}$ wing $4\frac{1}{2}$ tail $2\frac{1}{2}$ in. stomach contents. nice *Corubus*.

352. *Minutilla varia*. A. Wetmore, Sarnarack Swamp near Half Moon, North Freedom, Wis. iris dark slate. maxilla & tip of mandible fuscous. rest flesh color. tarsus very dark slate. Length $4\frac{3}{4}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ in. stomach contents insects.

353. ~~*Wilsonia canadensis*~~ *Wilsonia canadensis*. A. Wetmore, Sarnarack Swamp near Half Moon, North Freedom, Wis. iris dark brown. maxilla dark brown. tip of mandible tinged with same. rest flesh color. tarsus brownish flesh color. Length $4\frac{7}{8}$ wing $2\frac{3}{8}$ tail $1\frac{7}{8}$ in. stomach contents. insects.

354. *Empidonax flaviventris*. A. Wetmore, Sarnarack Swamp near Half Moon, North Freedom, Wis. iris fuscous. maxilla black. mandible dull flesh color with two faint lines along sides of gonys meeting near the tip. tarsus slaty black. Length $5\frac{1}{4}$ wing $2\frac{3}{4}$ tail $2\frac{1}{8}$ in. stomach contents insects.

355. *Wilsonia canadensis*. A. Wetmore, Sarnarack Swamp near

355 *Vilsonia canadensis* (con.)

356 *Syrnium varium*

general

Yellow-bellied Flycatcher

Mourning Warbler

Wilson Thrush

Half Moon iris luscious maxilla very dark brown. tip of mandible marked slightly with same rest of bill flesh color. tarsus light brownish flesh color. Length $5\frac{1}{8}$ wing $2\frac{1}{2}$ tail 2 $\frac{1}{2}$ in. stomach contents. insects.

356. *Syrnium varium*. H. Dickie. Oak Hill, North Freedom, Wis. iris brown, bill tip yellow. base, greenish, upper side of toes greenish drab. under side dull yellow. claws dull black. Length 9. wing $13\frac{1}{2}$ tail $8\frac{1}{2}$ $\frac{1}{2}$ in. stomach contents ^{insects} ~~insects~~ ^{insects} ~~insects~~

This morning after breakfast Will and I went over in the Half Moon Woods. In the Samarack Swamp were a number of birds. They seemed to feed entirely in the pines and did not pass through the trees so hurriedly. I saw two yellow-bellied Flycatchers and shot one. They were more restless than the other flycatchers and reminded me more of Warblers in their movements. Both were silent. They seemed rather shy but I got several good looks at one. (Mourning)

Shot a ~~Yellow-bellied~~ and a Canadian at the same time. Warblers did not seem very thick or I did not see them. The Chadees were always in evidence. They continually swung back down from the tips of the pines.

Saw a family of Wilson Thrushes and secured one. They were feeding on the ground and when I came they cleared out flying up into the trees and then going way off.

Woodcock

general

Sora

Nighthawk

Sora

357 Porzana carolina.

358 Passerculus sandwichensis savanna.

A Woodcock jumped up out of the grass but I did not get a shot. It flew a long way over toward Udell's Marsh.

I stood around in the swamp for a long time identifying the birds as they came and occasionally moving a little. It was a pretty good place as the trees were not high.

On the railroad track I found ~~a~~ a Sora that had evidently been struck by a train.

Art Rudy also showed me one. They probably flew into a headlight at night.

Tonight I went down in the fields after a Night Hawk. I shot at one and think I hit it but could not find it. A Sora flew out of some grass and lit in plain sight and sat there looking at me for a minute and then went on when I moved.

August 18, Thursday.

357. Porzana carolina. A. Wetmore. Seeley's marsh, North Freedom, Wis. iris drab. maxilla + tip of mandible greenish. space behind nostril and rest of mandible dull yellow. tarsus dull green. Length $7\frac{3}{4}$ wing $4\frac{1}{16}$ tail $1\frac{7}{8}$ im. stomach contents seeds. *Passerculus sandwichensis savanna*.

358. *Meleospiza lincolni*. A. Wetmore. Seeley's marsh, North Freedom, Wis. iris drab brown. maxilla brown. tip of gonys slate. rest of bill dark flesh color. tarsus flesh color. Length $7\frac{3}{4}$ wing $2\frac{3}{4}$ tail $1\frac{3}{4}$ im. stomach contents insects.

359. *Dolichonyx orizivorus*

360. *Cistothorus stellaris*

361. *Melospiza georgiana*

362. *Ardeletta exilis*

363. *Chordeiles virginianus henryi*

364. *Chordeiles virginianus*

359. *Dolichonyx orizivorus*. A Wetmore, Seely's Marsh, North Freedom, Wis, iris drab brown. maxilla rather bright brown. tip blackish. ram. brownish rest of bill flesh color. tarsus brownish flesh color. Length $6\frac{1}{2}$ wing $3\frac{3}{8}$ tail $2\frac{5}{16}$ ♀ im. stomach contents seeds.

360. *Cistothorus stellaris*. A Wetmore, Seely's Marsh, North Freedom, Wis, iris dull brown. maxilla black. mandible flesh color, tip of gonys slate. tarsus very light brown. Length $3\frac{7}{8}$ wing $1\frac{3}{4}$ tail $1\frac{3}{8}$ ♀ im. stomach contents insects.

361. *Melospiza georgiana*. A Wetmore, Seely's Marsh, North Freedom, Wis, iris drab. maxilla black brown. mandible reddish white tip slaty. tarsus light brown. Length $5\frac{5}{8}$ wing $2\frac{5}{8}$ tail $2\frac{1}{16}$ im. stomach contents insects.

362. *Ardeletta exilis* ~~Wetmore~~ John Hackitt, ~~North~~ Slough at Hackitt's Grove, North Freedom, Wis, iris yellow. maxilla black. mandible flesh color. space from eye to nostril pink brown. space above and below this yellow. tarsus yellow. greenish in front. Length $11\frac{3}{4}$, wing $4\frac{1}{2}$ tail $1\frac{1}{8}$ ♀ im. stomach contents two small sunfish.

363. *Chordeiles virginianus henryi*. A. Wetmore, Fisk's Pasture, North Freedom, Wis, iris brown. bill black, tarsus dull brown. barred with white. Length $9\frac{1}{4}$ wing $7\frac{1}{8}$ tail $4\frac{3}{8}$ ♀ ad. stomach contents butterflies, mosquitoes & other insects.

364. *Chordeiles virginianus*. A. Wetmore, Fisk's pasture, North Freedom, Wis, iris brown. bill black. tarsus brown barred with white. Length $9\frac{3}{4}$ wing $8\frac{1}{2}$ tail $5\frac{5}{8}$ ♂ ad. stomach contents mosquitoes & other insects.

Sora

Long billed Marsh Wren
Short billed Marsh Wren

Swamp Sparrow.

Savanna Sparrow.

Bobolink

This morning after breakfast I went down in Seely's marsh. Soras were common. After every shot they called in quick diminutives to each other frequently, then not more than twenty feet away. I flushed six or eight and shot one. Once I passed by where one was within thirty feet and did not flush it until I returned. I heard them splashing in the water frequently.

Saw a number of Long and Short billed Marsh Wrens. They sang a little. All seemed to be badly molted. They did not sing in the wing. Once one came into a bush so close by that I could almost touch it. I frequently heard their notes close by but did not see the bird.

Shot one Swamp Sparrow and heard and saw several others. It lit on a post and as I moved flew into a bush. Their sharp callnote was easily identified.

A Sparrow flew into a willow and looked at me and I thought it was a Song Sparrow but could not see its breast. It hopped around restlessly from one perch to another until I saw it did not have a spot on its breast. When I picked it up I found it was a ^{Savanna} Sparrow. It was out over the water.

There were only a few Bobolinks in the marsh. I saw one male with a brown body and black wings and tail. Their plumage matched some birds exactly.

Least Bittern

Nighthawk

Western Nighthawk.

365. *Buteo platypterus*.

366 *Dendroica pennsylvanica*
sent to E. P. Walker, Sheridan Ind.
9/24/07.

367. *Astragalinus tristis*

This morning John Hackitt shot a Least Bittern and gave it to me. It was flown by the slough. It was badly shot up.

Tonight I went down in Fick's pasture after night Hawks. Only a few were seen. They come from the west or northwest and flew almost against the wind. The most were in three small companies. They flew high up at first out of range and descended very gradually, which high up. As it grew dark they skimmed along just over the surface of the ground. I sat down flat and the single C. V. henryi came along alone just above the ground. It passed close to me and I shot it. It was very much different from the other specimens.

August 20, Saturday.

365. *Buteo platypterus*. A. Wetmore. Shalis Swamp, North Freedom, Wis, iris light brown. bill black. base of mandible greenish slate. cere greenish yellow. tarsus yellow. claws black. Length 16. wing $11\frac{1}{2}$ tail $6\frac{3}{4}$ ♀ im. stomach contents frogs.

366. *Dendroica pennsylvanica*, A. Wetmore. Half Moon Woods, North Freedom, Wis, iris drab. maxilla + tip of mandible black. stripe of rami slate. rest of bill flesh color. tarsus slate. Length $4\frac{1}{4}$ wing $2\frac{1}{2}$ tail $1\frac{3}{16}$ ♀ im. stomach contents insects.

367. *Astragalinus tristis*. A. Wetmore. Half Moon Woods, North Freedom, Wis, iris drab. bill dull orange. tip brownish. tarsus light brown. Length $4\frac{1}{2}$ wing $2\frac{7}{8}$ tail $1\frac{1}{16}$ ♀ ad. stomach contents seeds.

368. *Wilsonia canadensis*

369. *Minutilla varia*

370. *Piranga erythromelas*

371. *Sitta carolinensis*

372. *Parus atricapillus*

373. *Dendroica pennsylvanica*

374. *Colinus virginianus henryi*

368. *Wilsonia canadensis* A. Wehner, Half Moon Woods, North Freedom, Wis, iris destroyed by shot. Maxilla tip of mandible black rest of bill flesh color. Tarsus light brown. Flesh color behind. Length $5\frac{1}{8}$ wing $2\frac{5}{8}$ tail $2\frac{1}{8}$ 3 in stomach contents insects.

369. *Minutilla varia*, A. Wehner, Half Moon Woods, North Freedom, Wis, iris drab. Maxilla + tip of mandible black rest of bill flesh color. Tarsus dark slate, toes brownish. Length $4\frac{3}{4}$ wing $2\frac{1}{16}$ tail $1\frac{7}{8}$ 3 in stomach contents insects.

370. *Piranga erythromelas* A. Wehner, Shale's Swamp, North Freedom, Wis, iris dark brown. Bill dull green base all around slate. Tarsus slate. Length 6 wing 4, tail $1\frac{1}{16}$ 3 in stomach contents insects.

371. *Sitta carolinensis*. A. Wehner, Half Moon Woods, North Freedom, Wis, iris drab. Maxilla + tip of mandible black rest of bill flesh color. Length $5\frac{3}{4}$ wing $3\frac{5}{8}$ tail $1\frac{3}{4}$. 3 in stomach contents seeds + insects.

372. *Parus atricapillus*, A. Wehner, Half Moon Woods, North Freedom, Wis, iris drab, bill black. Tarsus bluish slate. Length 5 wing $2\frac{5}{8}$ tail $2\frac{1}{16}$ 3 in stomach contents insects.

373. *Dendroica pennsylvanica*. A. Wehner, Shale's Swamp, North Freedom, Wis, iris drab. Maxilla + tip of mandible brown. Line on sides of mandible slate, rest of bill brown. Tarsus dark brown. Length $4\frac{5}{8}$ wing $2\frac{1}{16}$ tail $1\frac{3}{4}$ 3 in stomach contents insects.

374. *Chordeiles virginianus henryi*. A. Wehner, Fick's Pasture, North Freedom, Wis, iris brown. Bill black. Tarsus brown barred with white. Length $5\frac{7}{8}$ wing $1\frac{1}{8}$ tail $4\frac{3}{16}$ 3 in stomach contents insects.

Scarlet Tanager. Vireo

Broad winged Hawk.

Scarlet Tanager.

Chestnut-sided Warbler
Yellow-bellied Flycatcher

Black & White Warbler
Canadian Warbler

375. Podilymbus podiceps

This morning I went over in the Half Moon Woods. Heard some Scarlet Tanagers and Vireos making a great fuss near the ~~Half Moon~~ ^{Broad winged} Swamp and went over there. A hawk flew up a few feet away and lit. It bent over and peered at me. I shot it with a charge of No. 12 shot. It was a Broad-wing and a very handsome specimen.

I also shot one of the Tanagers. It was molting and was peculiarly marked with red and yellow. They were anxious even after I killed the Hawk. I also got two immature Chestnut-sided Warblers out of a mixed flock. In the swamp I shot a Yellow-bellied Flycatcher but could not find it.

Saw a number Black & White & Canadian Warblers. The latter seemed to have long tails which made them conspicuous. They were quite tame but hid pretty well under cover.

August 22, Monday.

375. Podilymbus podiceps. A. Wetmore, Hanger's Point, Millpond, North Hudson, Wis. Iris horn brown. Culmen brown, rest of maxilla shading from pale cinnamon ~~at base of bill~~ ^{to isabella brown} at base. Sides of mandible fair brown, rest dull flesh color. Larvae greenish slate on inside, black on outside. toes greenish slate with web and median line black. Length $13\frac{1}{8}$ wing $5\frac{5}{8}$ tail $1\frac{5}{8}$ ad. Stomach contents feathers from ^{body} ~~prey~~.

376. *Chordeiles virginianus*

Solitary Sandpiper
Spotted Sandpiper
Red-billed Grebe

Great Blue Heron &
Green Heron.

~~376. *Coccyzus erythrophthalmus* L. Wetmore. Millpond.
North Freedom, Wis. iris brown. ring around iris red.
space below eye greenish. above reddish. maxilla + tip of
mandible black. rest of bill slate tarsus bluish slate.
Length 11 wing 5 3/8 tail 5 7/8 stomach contents.~~

376. *Chordeiles virginianus* H. Wetmore, Doherty's
field North Freedom, Wis. iris brown, bill black.
tarsus blackish banded with white. Length 9 1/4 wing 7 7/8
tail 4 3/8 in. stomach contents. empty.

This morning after breakfast I went over
to the Millpond. It was chilly but the day was clear.
Saw one Solitary and a Spotted Sandpiper
and heard another of the former.

A Hanks Point I saw a Grebe swimming
out of a little bay. I went down there and shot
dove. I ran ahead and sat down by some flood
trash. It came up just a few feet off and started
to swim away. It stopped it. head back and
forth with a dove-like motion. When it stood clear
up out of the water and shot out its feathers and
settled them. When it turned its head away I
shot and got it. It was a Red-billed. I saw another
farther off but could not find it. Afterwards I
saw a Grebe. It was full of feathers which it had
picked out of its own back.

Saw a Great Blue and a Green Heron. In
the evening a Green Heron flew over town.

Night hawk.

377. *Rallus virginianus*.378. *Vireo olivaceus*.sent to C. B. Sinton
San Angeles, Calif
11/8/07379. *Ampelis cedrorum*380. *Melospiza georgiana*381. *Porzana carolina*

It was cold at night, but I went down to look for Night-hawk. Scared up one from the grass when it was resting. No insects out hardly.

Aug. 23, Tuesday.

377. *Rallus virginianus*. A. Wetmore. Sully's Marsh, North Freedom, Wis, iris brown. maxilla brown. rest of bill reddish brown except tip of mandible which is like maxilla. tarsus buffy brown. darker behind. Length $4\frac{1}{2}$ wing $4\frac{1}{4}$ tail $1\frac{9}{16}$. Jim stomach contents. seeds.

378. *Vireo olivaceus*. A. Wetmore. Old Pasture, North Freedom, Wis, iris dull cinnamon. maxilla brownish black. rami fish color. rest of bill very light slate. Length $5\frac{7}{8}$ wing $3\frac{1}{8}$ tail $1\frac{1}{2}$. Jim stomach contents. melon seed.

379. *Ampelis cedrorum*. A. Wetmore, Sully's Marsh, North Freedom, Wis, iris brown. bill black. tarsus black. Length 6 wing $3\frac{1}{2}$ tail 2. Ad. stomach contents. black cherries.

380. *Melospiza georgiana*. A. Wetmore, Sully's Marsh, North Freedom, Wis, iris brown. maxilla + sides of mandible dark brown. rest of bill lighter. tarsus light brown. Length $5\frac{3}{8}$ wing $2\frac{1}{2}$ tail $2\frac{1}{8}$. Jim stomach contents insects.

381. *Porzana carolina*. A. Wetmore. Sully's Marsh, North Freedom, Wis, iris light brown. maxilla + tip of mandible greenish. rest of bill yellow. tarsus darker green lighter in front. Length $7\frac{3}{4}$ wing $4\frac{1}{4}$ tail $1\frac{9}{16}$. Jim stomach contents seeds.

This morning after breakfast I went down in

Red-eyed Vireo
Warbling Vireo

Red-eyed Vireo

Swamp Sparrow.

Bobolinks

general

Virginia Rail

King Rail

Sora

Seeley's Marsh. There were quite a few Vireos, Red-eyed + Warbling in the old pasture. They were in the bushes but on my approach flew up into the trees. I shot a Red-eyed. I thought maybe it had eaten prickly ash but it was probably the Warbling Vireo. Sang a little.

There were quite a few Swamp Sparrows in the marsh. I shot a couple which I could not find. Saw one with no tail several times. New tails are always badly worn.

Bobolinks were thick they were flying out to feed in flocks of from three to over fifty. By the time I reached the marsh all were gone.

Yesterday I set a dozen steel traps in sets of three along the little pathways in the grass. The first one I set was empty. In the second I found a Virginia Rail. It struck as almost an exact miniature of the King Rail. It was a very pretty bird. I prized it the more because I had been trying to get one all summer. On the 3rd it was a single Sora. I saw several others fly up. They seemed to fly swiftly than usual. The feet dragged for a short ways and then they were drawn up. I scared two out of the long grass in the pasture where

Sora (con.)
Porzana novboracensis

Purple Finch
 Cedar Waxwing

382. *Porzana carolina*

Sora
 Swamp Sparrow
 Night Hawk
 Warblers

383. *Porzana carolina*

384. *Melospiza cinerea melodia*

385. *Porzana carolina*

they had probably gone to feed. I am looking carefully for *Porzana novboracensis*. Heard a Purple Finch sing but could not find it. Cedar Waxwing was fairly tick. they were hardly ever alone and usually three were together.

Aug. 24, Wednesday.

382. *Porzana carolina*. A. Wetmore. Sully's Marsh North Freedom, Wis. iris brown. maxilla + tip of mandible greenish. rest of bill + ring around maxilla yellow. tarsus dull green. Length $7\frac{3}{4}$ wing $4\frac{5}{16}$ tail $2\frac{1}{8}$ Dim. stomach contents seeds.

This morning I had a Sora and a badly damaged ~~Sora~~ ^{Swamp Sparrow} in my traps.

Went over to Fern Dell. Saw a few Nighthawks and a great many Warblers which I was unable to identify.

Aug. 25, Thursday.

383. *Porzana carolina*. A. Wetmore. Sully's Marsh North Freedom, Wis. iris drab. maxilla greenish. mandible greenish yellow. tarsus dull green. Length $7\frac{3}{4}$ wing $4\frac{5}{16}$ tail $1\frac{5}{8}$ Dim. stomach contents seeds.

384. *Melospiza cinerea melodia*. A. Wetmore. Sully's Marsh, North Freedom, Wis. iris brown. maxilla dark brown. sides of bill ~~dark brown~~ ^{dark brown}. rest of mandible flesh color. Length $5\frac{1}{2}$ wing $2\frac{1}{2}$ tail $2\frac{1}{4}$ Dim. stomach contents seeds + insect.

385. *Porzana carolina*. A. Wetmore. Sully's Marsh, North

385 *Perisoreus carolinensis* (con.)

386 *Parus atricapillus*

387 *Parus atricapillus*

388 *Helminthophila chrysoptera*

389 *Helminthophila chrysoptera* ←

390 *Helminthophila chrysoptera*

391 *Helminthophila peregrina*
 Sent to C. S. Townsend
 See Catalogue
 11/15

392 *Dendroica rara*

Freedom, Wis. iris brown. maxilla + tip of mandible
 greenish rest of bill dull yellow. tarsus brownish green.

Length 8 wing $4\frac{1}{2}$ tail $1\frac{7}{8}$ ♀ im. Stomach contents insects

386. *Parus atricapillus*. A. Wetmore. Half Moon Woods, North Freedom,
 Wis. iris brown, bill black. tarsus slate. Length 5 wing $2\frac{5}{8}$
 tail $2\frac{1}{4}$ ♀ im. Stomach contents insects.

387. *Parus atricapillus*. A. Wetmore. Half Moon Woods, North Freedom, Wis.
 iris brown. bill black. tarsus slate. Length 5 wing $2\frac{5}{8}$ tail $2\frac{1}{4}$
 im. Stomach contents insects.

388. *Helminthophila chrysoptera*. A. Wetmore. Half Moon Woods,
 North Freedom, Wis. iris brown. base of mandible flesh color.
 rest of bill brown ^{tarsus slate} Length $4\frac{3}{8}$ wing $2\frac{3}{8}$ tail $1\frac{3}{4}$ ♂ ad. Stomach
 contents insects.

389. *Helminthophila chrysoptera*. A. Wetmore. Half Moon Woods,
 North Freedom, Wis. iris brown. base of mandible horn rest
 of bill dark brown. tarsus brownish slate. Length $4\frac{3}{4}$ wing $2\frac{7}{8}$
 tail $1\frac{3}{4}$ ♀ im. Stomach contents insects.

390. *Helminthophila chrysoptera*. A. Wetmore. Half Moon Woods,
 North Freedom, Wis. iris brown. base of mandible flesh color.
 rest of bill dark brown. tarsus dark slate. Length $4\frac{3}{4}$ wing $2\frac{1}{2}$
 tail $1\frac{3}{4}$ ♀ ad. Stomach contents insects.

391. *Dendroica virens*. A. Wetmore. Half Moon Woods, North
 Freedom, Wis. iris brown. maxilla brown base of mandible
 flesh color. rest slate. tarsus dark slate. Length $4\frac{1}{2}$ wing $2\frac{5}{8}$
 tail $1\frac{5}{8}$ ♀ im. Stomach contents insects.

392. *Dendroica virens*. A. Wetmore. Half Moon Woods, North Freedom,
 Wis. iris brown. maxilla black. mandible bluish slate. tarsus

393 *Dendroica blackburniae*394 *Wilsonia canadensis*395 *Dendroica virens*396 *Dendroica pennsylvanica*Sora
Song Sparrow
and

general

bluish slate. Length $4\frac{3}{4}$ wing $2\frac{3}{4}$ tail $1\frac{3}{4}$ ♂ ad. stomach contents. insects393 *Dendroica blackburniae*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. maxilla + tip of mandible dark brown. rest of bill horn. tarsus very dark brown. Length $4\frac{7}{8}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ ♀ im. stomach contents. insects.394 *Wilsonia canadensis*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris dull brown. maxilla brown. mandible horn. tarsus flesh color. Length 5 wing $2\frac{1}{2}$ tail $1\frac{5}{16}$ ♀ im. stomach contents. insects.395 *Dendroica virens*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. base of mandible horn. rest of bill dark brown. tarsus brownish black. Length $4\frac{3}{4}$ wing $2\frac{1}{2}$ tail $1\frac{7}{8}$ ♂ im. stomach contents. insects.396 *Dendroica pennsylvanica*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. ~~maxilla~~ maxilla brownish black. tip of mandible slate. rest horn color. tarsus slaty black. Length $4\frac{3}{4}$ wing $2\frac{3}{8}$ tail $1\frac{3}{4}$ ♀ im. stomach contents. insects.

This morning I had three Soras and a Song Sparrow in my traps. Two of the Soras were caught by the head. One was spoiled. In each case I could hear them moving around nearby.

After I got back I went over in the Half Moon Woods. In a little hollow where the woods were more open I found a number of Warblers. They were hard to find as the wind blew very hard and

Sennecsee Warbler.

Redstart
Cerulean Warbler

Golden-winged Warbler

general

397. *Spizella pusilla*

398. *Spizella pusilla*

399. *Spizella socialis*

the leaves were all in motion. I got one Pine Warbler. It crept out on the tip of a limb just a little ways off paying no attention to me whatever. The only ones that sang were the Redstarts and a single Cerulean. And these only did it fitfully. There seemed to be quite a few Golden-winged Warblers present. They kept rather high up and gave a note like teet occasionally. I shot three, all entirely different. I have an idea that they were working southward but the position of the trees precluded any observation. I would catch sight of a bird just for an instant, and then it would be gone among the leaves. They chased each other around some.

August 26 Friday

397. *Spizella pusilla*. A. Wetmore. Mines track at Slough North Freedom, Wis. iris brown. bill reddish brown. tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{5}{8}$ tail $2\frac{5}{8}$ Fed. stomach contents seeds.

398. *Spizella pusilla*. A. Wetmore. Mines track at Slough, North Freedom, Wis. iris brown. bill reddish brown. tarsus pale brown. Length $5\frac{3}{8}$ wing $2\frac{1}{2}$ tail $2\frac{1}{2}$ Fed. stomach contents seeds.

399. *Spizella socialis*. A. Wetmore. Mines track at Slough North Freedom, Wis. iris brown. maxilla dark brown. rest of bill pale buffy. tarsus hair brown. Length $5\frac{5}{8}$ wing $2\frac{7}{8}$ tail $2\frac{1}{4}$ Fed. stomach contents seeds.

400 *Poocetus gramineus*

general

Mallard
Great Blue Heron

Mallard

Great Blue Heron

American Bittern

Least Bittern

American Bittern

Barn Swallow, Cliff Swallow

Purple Finch

Sora

400 *Poocetus gramineus*. A. Wetmore. White (red ear,
slough, North Freedom, Wis. iris brown. maxilla dark
brown. tip of bill dull red. rest buff. tarsus pale
brown. Length 6 wing $3\frac{1}{8}$ tail $2\frac{3}{8}$ Fat 1. Stomach contents
seeds.

This morning after breakfast I went over in
Will Dieke Marsh. By the slough were a great
many sparrows. I shot all my birds here.
They were all feeding among the weeds and there
were considerable numbers of each kind.

Saw three Mallards light in the marsh but
before I got to them a Great Blue Heron rose and
they flew. They sailed over my head with
curved wings before lighting.

Saw two Great Blue Herons. They were very
lame. One I shot and one flew up and lit about
sixty feet away. When they started to fly they
kept the neck out straight for some time. I also
saw the American & Least Bitterns and a Green
Heron. I shot the big bittern but was unable to
find it.

A few Barn & Cliff Swallows were flying
around and I saw quite a number of Purple
Finches.

Soras were very common. I scared them up
most anywhere where there was water and I
could hear them especially after I shot in a

Virginia Rail

Long billed & Short billed Marsh Wren

401. *Porzana carolina*

402. *Porzana carolina*

403. *Dendroica maculosa*

See C. B. Smith
See D. C. Smith

404. *Dendroica maculosa*

405. *Helminthophila peregrina*

directions. I see a Virginia Rail back of me from a point about two feet away. before I could get the gun around it flew. I must have almost stepped on it. Marsh Wrens of both kinds were common. I shot a couple but could not find them.

August 27 Saturday

401. *Porzana carolina*. A. Wetmore. Shely's Marsh, North Freedom, Wis, iris brown. maxilla dull green. ring around ^{base} same + rest of bill yellow tarsus green. Length $8\frac{1}{2}$ wing $4\frac{1}{2}$ tail $2\frac{3}{4}$ stomach contents seeds.

402. *Porzana carolina*. A. Wetmore. Shely's Marsh, North Freedom, Wis, iris brown. maxilla dull green. ring on base + rest of bill yellow. tip of mandible duller. tarsus dull green. Length $8\frac{3}{4}$ wing $4\frac{3}{4}$ tail $2\frac{1}{2}$ in. stomach contents seeds.

403. *Dendroica maculosa*. A. Wetmore. Shely's Swamp, North Freedom, Wis, iris drab. maxilla + tip of mandible dark brown rest of bill horn. tarsus dark brown. Length $4\frac{1}{2}$ wing $2\frac{3}{8}$ tail $1\frac{1}{2}$ in. stomach contents insects.

404. *Dendroica maculosa*. A. Wetmore. Shales Swamp, North Freedom, Wis, iris dark brown. maxilla + tip of mandible brown. rest of bill pale buffy white. tarsus brown. Length $4\frac{1}{2}$ wing $2\frac{1}{4}$ tail $1\frac{1}{4}$ in. stomach contents worms.

405. *Helminthophila peregrina*. A. Wetmore. Half Worn Woods, North Freedom, Wis, iris brown. maxilla + all of mandible except base brown. rest horn color. tarsus brown. Length $4\frac{1}{2}$ wing $2\frac{5}{8}$ tail $1\frac{5}{8}$ in. stomach contents insects.

406 *Helminthophila peregrina*

407 *Helminthophila peregrina*

408 *Helminthophila chrysoptera*

409 *Dendroica pennsylvanica*

410 *Myiostilta varia*

411. *Seiurus noveboracensis*

Barred Owl.

406. *Helminthophila peregrina*. A. Wilmore, Half Moon Woods North Freedom, Wis. iris brown. maxilla + tip of mandible brown. base horn. tarsus dark slate. Length $4\frac{1}{2}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ ♂ im. stomach contents insects.

407. *Helminthophila peregrina*. A. Wilmore. Half Moon Woods North Freedom, Wis. iris brown. base of mandible horn. rest of bill brown. tarsus slate. Length $4\frac{1}{2}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ ♀ im. stomach contents insects.

408 *Helminthophila chrysoptera*. A. Wilmore. Half Moon Woods North Freedom, Wis. iris light brown. ~~maxilla~~ maxilla + ramus dark brown rest of bill lighter. tarsus slaty brown. Length $4\frac{3}{4}$ wing $2\frac{1}{2}$ tail $1\frac{3}{4}$ ♂ ad. stomach contents insects.

409. *Dendroica pennsylvanica*. A. Wilmore. Half Moon Woods North Freedom, Wis. iris brown. maxilla + tip of mandible dark brown. rest of bill pale buffy white. tarsus dark slate. Length $4\frac{7}{8}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ ♀ im. stomach contents insects.

410. *Myiostilta varia*. A. Wilmore. Half Moon Woods North Freedom, Wis. iris drab brown. maxilla + tip of mandible dark brown. rest of bill flesh color. tarsus slate. Length $4\frac{3}{4}$ wing $2\frac{1}{2}$ tail $1\frac{3}{4}$ ♀ im. stomach contents insects.

411. *Seiurus noveboracensis*. A. Wilmore. Half Moon Woods North Freedom, Wis. iris brown. bill dark brown. lighter beneath. tarsus brown. Length $5\frac{7}{8}$ wing $3\frac{1}{4}$ tail $2\frac{1}{8}$ ♂ im. stomach contents insects.

This morning I went over in the Half Moon Woods. Saw two Barred Owls. They were very tame and evidently thought I did not see them. The small birds

Barned Owl

Magnolia Warbler

412. Porzana carolina

413 Porzana carolina

Sora

414 Passer domesticus

415 Icterus galbula

416 Icterus galbula

made a great fuss over them for awhile but finally passed on.

In the Samsack Swamp I shot two Magnolia Warblers and another which I did not find. They were very active and chipped at me.

August 28 Sunday.

412 Porzana carolina. A. Wetmore. Sedge Marsh North Freedom, Wis, iris brown. maxilla greenish, rest of bill yellow. tarsus dull green. Length $8\frac{3}{8}$ wing $4\frac{3}{8}$ tail $1\frac{5}{16}$ 7 in. Stomach contents seeds.

413. Porzana carolina, A. Wetmore. Sedge Marsh North Freedom, Wis, iris brown. ring around bill and mandible yellow. rest of bill green. tarsus green. Length $7\frac{3}{8}$ wing $4\frac{1}{2}$ tail $1\frac{5}{16}$ 8 in. stomach contents seeds.

This morning I took up my traps. Soras were common. Several flew up before me.

August 29 Monday.

414. Passer domesticus. A. Wetmore. Blacklip Bridge, North Freedom, Wis, iris brown. mandible brown. Mandible horn. rami buffy. tarsus slaty brown. Length $5\frac{9}{16}$ wing $2\frac{15}{16}$ tail $1\frac{15}{16}$ 9 ad. stomach contents seeds.

415. Icterus galbula. A. Wetmore. Bruce McCoy's pasture North Freedom, Wis, iris drab. maxilla black. mandible pale brown. darker on gonys. Tarsus slate. Length $6\frac{3}{4}$ wing $2\frac{5}{8}$ tail $2\frac{3}{8}$ 8 in. stomach contents insects.

416. Icterus galbula. A. Wetmore. Hanger's point, Millpond, North Freedom, Wis, iris drab brown. maxilla black. rest of bill

416 *Lecturus gallula*

417 *Spizella socialis*

418 *Sialia sialis*

419 *Helminthophila peregrina*

420 *Ardea virescens*

421 *Seiurus noveboracensis*

422 *Seiurus noveboracensis*

bluish slate. Tarsus slate. Length $7\frac{1}{4}$ wing $3\frac{7}{8}$ tail $2\frac{1}{4}$ ♂ ad. stomach contents insects.

417 *Spizella socialis* A. Wetmore, Groinsville Orchard, North Freedom, Wis, iris brown. maxilla brown, mandible light reddish horn. Tarsus hair brown. Length $5\frac{1}{8}$ wing $2\frac{7}{8}$ tail $2\frac{1}{4}$

♂ im. stomach contents seeds.

418 *Sialia sialis*. A. Wetmore, Hanger's point Millpond North Freedom, Wis, iris brown, bill brownish black, gape yellow. Tarsus dark brown. Length $5\frac{7}{8}$ wing $3\frac{3}{4}$ tail $2\frac{1}{4}$ ♂ im. stomach contents choke-cherries.

419 *Helminthophila peregrina*, A. Wetmore Hanger's point, Millpond, North Freedom, Wis, iris brown. maxilla & tip of mandible dark brown, rest horn. Tarsus slate brown. Length $4\frac{5}{8}$ wing $2\frac{1}{4}$ tail $1\frac{3}{4}$ ♂ im. stomach contents insects

420 *Ardea virescens*. A. Wetmore, Bruce McCoy's pasture North Freedom, Wis, iris yellow. space around greenish yellow. Maxilla except along commissure black. This color extending broadly to corner of eye. Gonyes yellow line on mandible from beneath anterior end of nostril to gape black. rest of bill dull orange. Tarsus greenish yellow. inside of toes dull orange. Length $18\frac{1}{2}$ wing $7\frac{1}{2}$ tail $29\frac{1}{6}$ ♂ im. stomach contents a small crawfish

421 *Seiurus noveboracensis*. A. Wetmore Hanger's Point Millpond, North Freedom, Wis iris brown. maxilla & tip of mandible dark brown. rest lighter Tarsus brown. Length $5\frac{7}{8}$ wing $2\frac{1}{2}$ tail 2 ♂ im. stomach contents insects.

422 *Seiurus noveboracensis*, A. Wetmore, Hanger's point

422. *Seiurus noveboracensis* (con.)

423. *Melospiza cinerea melodia*

424. *Melospiza cinerea melodia*

425. *Spizella socialis*

Seiurus noveboracensis

Cedar Waxwings.

Millpond North Freedom, Wis. iris brown. Maxilla + tip of mandible dark brown. rest of bill lighter. Tarsus light brown. Length $5\frac{1}{2}$ wing $2\frac{1}{2}$ tail $1\frac{7}{8}$ Ad. stomach contents insects.

423. *Melospiza cinerea melodia* A. Wetmore, Millpond North Freedom, Wis. iris light brown. Maxilla brown. base of mandible buffy. rest of bill hair brown. Tarsus pale buffy brown. Length 6 wing $2\frac{1}{6}$ tail $2\frac{3}{8}$ Stomach contents. seeds.

424. *Melospiza cinerea melodia*, A. Wetmore. Hanger's Millpond, North Freedom, Wis. iris brown. Maxilla blackish brown. base of mandible buffy. rest of bill light brown. Tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $2\frac{3}{8}$ Stomach contents. seeds.

425. *Spizella socialis* A. Wetmore. Grounds Orchard North Freedom, Wis. iris brown. Maxilla brown, tip black. mandible reddish brown. Tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $2\frac{1}{6}$ Stomach contents. seeds.

This morning after breakfast I went over to the Millpond. Near Hanger's point, were a great number of birds. I shot two Water Thrushes which were clearly referable to *S. noveboracensis*. Their bills seem to vary greatly. One was on top of a dry hill and the other along the Water Thrush. It walked along as Scott suggests like a little Sandpiper. One would hardly recognize the bird by the wing it seemed different! simply an olive body with a rather short tail.

There were also a number of Cedar Waxwings here. They sat around in flocks in the trees mostly

Cedar Waxwing (con.)

Robin
Bluebird

Baltimore Oriole
Tennessee Warbler

Green Heron

Great Blue Heron

Field Sparrow

Chipping Sparrow.

English Sparrow.

426. *Seiurus aurocapillus*

quiet but with one or two sometimes changing position. Robin & Bluebirds were also present. At last nearly all flew toward the east in chattering bunches across the pond.

Shot a Baltimore Oriole here in a choke-cherry tree and there were also a few Tennessee Warblers present.

It was windy and I followed up a long the creek. Scared up a Green Heron several times and finally shot it. It flew quite swiftly. A Great Blue Heron came over the hill and dropped slowly down to the creek with stiffly spread wings.

By Grondale's Orchard I found a flock of Chipping and a few Field Sparrows. They flew up into the trees at my approach in little bunches. I shot two immature birds in different plumage however. One was just completing the molt and was perhaps from a first brood while the other was in full streaked plumage.

By the bridge I saw an English Sparrow with a white patch on each wing and also a light tail. It was with a flock and looked quite striking. I shot it and found it to be in very poor condition but kept it.

August 30, Tuesday.

426. *Seiurus aurocapillus*. A. W. Moore, Shale Swamp, North Freedom, Wis. iris brown. Maxilla & tip of mandible brown rest of bill dull buffy white. Tarsus pale brown. Length 5 1/8 wing 3

426. *Seiurus aurocapillus* (con.)
 427. *Setophaga ruticilla*

428. *Setophaga ruticilla*

429. *Helminthophila peregrina*

See *Amphispiza bilineata*
 11/10/07

430. *Dendroica virens*

431. *Alporornis agilis*

432. *Contopus virens*

433. *Empidonax minimus*

Tail 2 $\frac{1}{2}$ ad. stomach contents insects

427. *Setophaga ruticilla*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. bill brown. mandible lightest. tarsus black. Length 5 wing $2\frac{1}{2}$ tail $2\frac{1}{8}$ δ im. stomach contents insects.

428. *Setophaga ruticilla*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. maxilla + tip of mandible black. rest of bill dull brown. tarsus black. Length 5 wing $2\frac{1}{2}$ tail $2\frac{1}{8}$ δ ad. stomach contents insects.

429. *Helminthophila peregrina* A. Wetmore. Shale's Swamp, North Freedom, Wis. iris brown. maxilla + tip of mandible dull brown. rest of bill buffy white. tarsus slate. Length 4 $\frac{1}{2}$ wing $2\frac{1}{2}$ tail $1\frac{9}{16}$ δ im. stomach contents insects.

430. *Dendroica virens*. A. Wetmore. Shale's Swamp, North Freedom, Wis. iris brown. bill dark brown. base of mandible lighter. tarsus blackish brown. Length $4\frac{5}{8}$ wing $2\frac{5}{8}$ tail $1\frac{7}{8}$ δ im. stomach contents insects.

431. *Alporornis agilis*. A. Wetmore. Shale's Swamp, North Freedom, Wis. iris brown. maxilla + base of mandible brown. rest of bill destroyed. tarsus pale brown. Length $5\frac{1}{4}$ wing 3 tail $2\frac{13}{16}$ δ im. stomach contents insects.

432. *Contopus virens*. A. Wetmore. Shale's Swamp, North Freedom, Wis. iris brown. rami yellowish white. rest of mandible dark brown. maxilla black. tarsus black. Length 6 wing $3\frac{1}{4}$ tail $2\frac{7}{16}$ δ im. stomach contents insects.

433. *Empidonax minimus*. A. Wetmore. Half Moon, North Freedom, Wis. iris drab. maxilla blackish brown. mandible yellowish white. more horn color near tip tarsus black. Length 4 $\frac{1}{2}$ wing $2\frac{1}{2}$

433. *Empidonax minimus* (con.)

434. *Setophaga ruticilla*

Shed in nest today
one male

435 *Vireo gilvus*

436 *Dendroica maculosa*

437 *Dendroica blackburniae*

438. *Dendroica maculosa*

439. *Helminthophila peregrina*

tail $2\frac{1}{8}$ ♂ im. stomach contents insects.

434. *Setophaga ruticilla*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris drab. bill dark brown. base of mandible lighter. tarsus brownish black. Length $5\frac{1}{8}$ wing $2\frac{1}{2}$ tail $2\frac{1}{16}$ ♀ im. stomach contents insects.

435. *Vireo gilvus*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris drab brown. maxilla + tip of mandible brown. rest of bill very light slate. tarsus slate. Length $5\frac{1}{4}$ wing 3 tail $2\frac{3}{16}$ ♂ ad. stomach contents insects.

436. *Dendroica maculosa*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris brown. bill brown. base of mandible a little lighter tarsus greenish brown. Length $4\frac{1}{2}$ wing $2\frac{1}{2}$ tail $1\frac{3}{16}$ ♀ im. stomach contents insects.

437. *Dendroica blackburniae*. A. Wetmore. ^{Shales Swamp} Half Moon Woods North Freedom, Wis, iris brown. maxilla + tip of mandible dark brown. rest of bill pale yellowish white. tarsus brown. Length $4\frac{3}{4}$ wing $2\frac{1}{16}$ tail $1\frac{3}{4}$ ♀ im. stomach contents insects.

438. *Dendroica maculosa*. A. Wetmore. Shales Swamp North Freedom, Wis, iris brown. maxilla + tip of mandible ^{brown} ~~blackish~~ rest of bill flesh color. Length $4\frac{1}{16}$ wing $2\frac{3}{8}$ tail $1\frac{7}{8}$ ♂ im. stomach contents insects.

439. *Helminthophila peregrina*, A. Wetmore. Shales Swamp, North Freedom, Wis, iris brown. maxilla + tip of mandible brown. sides of mandible lilaceous. base buffy white. tarsus slaty brown. Length $4\frac{5}{8}$ wing $2\frac{9}{16}$ tail $1\frac{1}{16}$ ♂ im. stomach contents worms.

This morning after breakfast I went over in

General
Redstart

Dendroica maculosa

Black Throated Green Warbler.

General

Nashville Warbler
Connecticut Warbler

the Half Way Woods. It was quite chilly and not many birds were seen at first. The Redstarts were nearly all gone. I shot three in perfect plumage. They were very quiet in their motions and were hard to identify excepting the male. Frequently they dropped and tumbled nearly to the ground after insects.

I only saw one *D. maculosa* outside of the Tamarack Swamp. They had a note which reminded me of the White Warbler. They also gave a note like *chee*. Frequently one would come down a limb only a few feet away and eye me in a curious fashion. They were not so restless as the others. They were feeding on small green worms and moved slowly peering about for them.

A Black Throated Green Warbler came out in a limb so that the sun struck it. I looked at it through the glass and thought it was *H. chrysoptera*. Then I saw white wing-bare and shot thinking it was something new.

Warblers were very thick. One minute I was surrounded by them and the next all were gone and I would follow on in their wake. Saw what I took to be a Nashville Warbler hopping around among the branches but it was the Connecticut Warbler the first I ever shot. According to Kumlies + Hollister it is here in the state.

Woodcock

Redstart
Canadian Warbler
Magnolia Warbler

Tennessee Warbler.

440 *Riparia riparia*

441 *Petrochelidon lunifrons*

442. *Seiurus noveboracensis*

443. *Pallus virginianus*.

Prairie Hen.

Scared up a Woodcock from among some berry bushes & frightened it up several times and shot once but it got away. It flew fast and its wings whistled. After the first time it was a long way off.

A few days ago the Redstarts and Cardinals were the most abundant and now it is the Tennessee Magnolias in about the same ratio. The Tennessee Warbler is small and hard to observe on account of its greenish coloring.

September 1, Thursday.

440. *Riparia riparia*. A. Wetmore. The Horseshoe, Big Marsh, 8 miles east of Baraboo, Wis. iris brown, bill black, tarsus brown. Length $4\frac{1}{16}$ wing $3\frac{3}{4}$ tail $1\frac{3}{4}$ 9 in. stomach contents insects.

441. *Petrochelidon lunifrons*. A. Wetmore. Island in Big Marsh, 8 miles east of Baraboo, Wis. iris brown, bill black, tarsus brown. Length $5\frac{1}{2}$ wing $4\frac{3}{8}$ tail 2 9 ad. stomach contents insects.

442. *Seiurus noveboracensis*, A. Wetmore, The Horseshoe, Big Marsh, 8 miles east of Baraboo, Wis. iris brown. base of mandible pale brown, rest of bill dark brown. Tarsus flesh color. Length $5\frac{3}{4}$ wing 3 tail $1\frac{7}{8}$ 9 ad. stomach contents insects.

443. *Pallus virginianus*. A. Wetmore. Slough, Big Marsh, 8 miles east of Baraboo, Wis. iris brown. Maxilla black. Mandible warm brown. Tarsus brown, blackish at joints. Length $9\frac{1}{2}$ wing $4\frac{1}{8}$ tail $1\frac{3}{4}$ 6 in. stomach contents insects.

Last night Linf and I went down below Baraboo on the Big Marsh so that we could go punting for Prairie Chickens today. It rained in the night and I woke up lying in a

Solitary Sandpiper

Cliff Swallow
Wilson Snipe

Virginia Rail

Lesser Yellowlegs

Swamp Sparrow

Long & Short billed Marsh Wren

Cliff Swallow

Red tailed Hawk.
Marsh Hawk.

Barred Owl

Meadowlark

puddle of water. Solitary Sandpiper were flying thick before daylight. It was very foggy. I also heard a number of Cliff Swallows and about daylight a Wilson Snipe flew over. We hunted around a small slough here first. A Virginia Rail flew out and I shot it. A dog saw one running across some mud and one which was flushed at right beside me I tried to trap it out but could not. Here a Lesser Yellowlegs whistle and answered it. It came down and circled around, and I killed it. Swamp Sparrows were thick. I saw them frequently running rapidly across bare places and hiding behind tufts of grass. Long & Short-billed Marsh Wrens were also common in the tall grass. I shot one but a dog got it. I shot two Cliff Swallows but only preserved one. They were quite thick. They kept together in small flocks generally. Saw two or three Red-tailed Hawks and several Marsh Hawks. We shot several times but failed to get any. They would sail along above the grass and then suddenly would begin to hover. Down they would go and remain in the grass a minute and then rise up and go. They were probably catching mice. They also perched around on stumps and trees. On an oak "island" I shot a Barred Owl but did not keep it. Its under parts were tinged slightly in places with pink. It was in rather poor plumage. It rained nearly all day and no Chickens and but one Macgowlark were seen. We went over to a pond called The Horseshoe

Scamp Ducks?

Mallard

Pied-billed Grebe

Bank Swallow.

444. *Seiurus noveboracensis*

445. *Seiurus noveboracensis*

446. *Seiurus noveboracensis*

447. *Trochilus colubris*

and scared up five Ducks (Scamp Ducks?), but did not get any. Earlier in the day I also saw a ~~lot~~ dozen Mallard come from the same pond. A Bittern flew up with a number of harsh quacks and I saw a Pied-billed Grebe once. It dove and came up among the rushes. Here I shot a Bank Swallow the only one that I could say with certainty that I saw it in the state of New York until this summer always confused them with the Rough-winged Swallow. Barn, Cliff, Rough-winged & Bank Swallows were flying around this pond. We got home about six o'clock.

September 3, Saturday.

444. *Seiurus noveboracensis*. A. Wetmore, Shalis Swamp, North Freedom, Wis. iris brown. base of mandible & ramus brown. rest of bill almost black. tarsus brown. Length $5\frac{1}{2}$ wing 3 tail $1\frac{7}{8}$ ♂ ad. stomach contents insects.

445. *Seiurus noveboracensis*. A. Wetmore, Shalis Swamp, North Freedom, Wis. iris brown. base of mandible pale brown. rest of bill dark brown. tarsus brown. Length $5\frac{5}{8}$ wing 3 tail 2. ♀ ad. stomach contents insects.

446. *Seiurus noveboracensis*. A. Wetmore, Half Moon, North Freedom, Wis. iris brown. base of mandible pale brown. rest of bill dark brown. tarsus pale brown. Length $5\frac{5}{8}$ wing 3 tail $1\frac{7}{8}$ ♀ im. stomach contents insects.

447. *Trochilus colubris*. A. Wetmore, Shalis Swamp, North Freedom, Wis. iris brown. bill black. tarsus black. Length $3\frac{3}{8}$ wing $1\frac{3}{4}$ tail 1

447. *Trochilus colubris*
 448. *Dendroica pennsylvanica*

449. *Helminthophila chrysoptra*

450. *Dendroica striata*

451. *Vireo olivaceus*.

452. *Hylocichla ustulata swainsonii*

Water Thrush

♂ im. stomach contents fine insects.

448. *Dendroica pennsylvanica*. A. Wetmore. Half Moon, North Freedom, Wis. iris brown. maxilla black mandible flesh color. ¹/₃ marked with slate. tarsus slate. Length $4\frac{7}{8}$ wing $2\frac{1}{2}$ tail $1\frac{1}{16}$ in. stomach contents insects.

449. *Helminthophila chrysoptra*. A. Wetmore. Half Moon, North Freedom, Wis. iris brown. base of mandible flesh color. rest of bill brown. tarsus greenish slate. Length $4\frac{1}{16}$ wing $2\frac{1}{2}$ tail $1\frac{13}{16}$ in. ♂ ad. stomach contents insects.

450. *Dendroica striata*. A. Wetmore. Half Moon, North Freedom, Wis. iris brown. base of mandible horn. rest of bill dark brown. tarsus brown. feet yellowish. Length 5 wing $2\frac{7}{8}$ tail $1\frac{7}{8}$ in. stomach contents insects.

451. *Vireo olivaceus*. A. Wetmore. Half Moon, North Freedom, Wis. iris reddish. maxilla blackish brown. base of mandible horn. tip slate. tarsus bluish slate. Length $5\frac{1}{8}$ wing $3\frac{3}{8}$ tail $2\frac{1}{8}$ in. ♂ ad. stomach contents large seeds.

452. *Hylocichla ustulata swainsonii*. A. Wetmore. Half Moon Woods, North Freedom, Wis. iris brown. maxilla + tip of mandible blackish brown. rest of bill buffy white. tarsus pale brown. Length $6\frac{7}{8}$ wing $4\frac{1}{8}$ tail $2\frac{1}{16}$ in. ♂ ad. stomach contents ripe gooseberries.

This morning after breakfast I went over in the Half Moon Woods for my last trip before school. It was very windy and birds were hard to find. Shale's swamp was full of water and also of Water Thrushes. I scared them up everywhere and they frequented especially

Water Thrush

Ruby-throated Hummingbird

Great Blue Heron
Cooper Hawk.

Olive-backed Thrush

General

the still green fallen Sycamores which were found everywhere throughout the swamp and were hard to dislodge. The thickness of the trees of the trees precluded long vision and when I was quiet one would sometimes come along and stop a few feet away to examine me. Sometimes they were not frightened when I moved but generally they would take a perch a little further away and then another at a still longer distance and so on until out of sight. I wonder if their tails move in their slaps. They seem to keep this motion up all day. I have watched them running along or wading in the edge of the water and when they did not know I was near and still that tail always moved.

Saw a Hummingbird sitting on a limb with its feathers all ruffled out and the effect of the wind on my eyes caused it to look so large that I shot it for a warbler. It still had little tufts of down behind the legs and the bill was very soft.

I frequently could hear Warblers all around me but could not find them. I scared a Great Blue Heron from the Half Moon and a gasoline launch drove a Cooper Hawk along in front of it.

Here I found a small flock of Warblers and secured several. Scared up an Olive-backed Thrush. It lit rather high up and I shot it. Birds come in during the forenoon but I did not see this one on my way into the woods.

453 *Regulus calendula*

454 *Vireo flavifrons*

455 *Piranga erythromelas*

456 *Melanerpes carolinus*

Red-bellied Woodpecker

Wood Thrush

September 10, Saturday.

453. *Regulus calendula*. A.B. Stout, North Freedom, Wis. iris brown. bill brown. tarsus dark brown, feet lighter. length $4\frac{3}{4}$ wing $2\frac{1}{4}$ tail $1\frac{5}{8}$ ♀ im. stomach contents. insects.

~~454. *Parus stricapillus*. A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown. bill black tarsus dull blue. length $4\frac{5}{8}$ wing $2\frac{1}{16}$ tail $2\frac{7}{16}$. stomach contents.~~

454. *Vireo flavifrons*, A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown. culmen + tip of bill brownish black. rest bluish slate. tarsus bluish slate. length 6 wing $3\frac{1}{4}$ tail $2\frac{1}{16}$ ♂ ad. stomach contents insects.

455. *Piranga erythromelas*. A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown. all greenish. yellowish on mandible. tarsus dark slate. length $7\frac{1}{8}$ wing 4 tail $2\frac{5}{8}$ ♂ ad. stomach contents. insects.

456. *Melanerpes carolinus*. A.B. Stout, Half Moon Woods, North Freedom, Wis. iris orange. bill slaty black lighter on gonys. tarsus greenish slate. mottled with whitish. length $4\frac{7}{8}$ wing $5\frac{3}{8}$ tail $2\frac{7}{8}$ ♂ ad. stomach contents. acorns + insects.

This morning Mr. Stout and I went over in the Half Moon Woods. It was windy and we did not see many birds. Saw a male Red-bellied Woodpecker chasing another around presumably a young one. He flew at it with angry notes whenever he got near it. Stout shot him but the other one flew in among the leaves and I could not find it. A Wood Thrush flew up in a tree and was shot. I have not seen for some time.

Yellow-throated Vireo

Red-eyed Vireo

Scarlet Tanager

Ruby-crowned Kinglet

Black-throated Green Warbler

Night hawk.

Solitary Sandpiper

Vesper Sparrow

Prairie Horned Lark

Bluebird

Palm Warbler

Chipping Sparrow

Yellow-throated Vireos were common and noisy. They sang continually. They kept usually in the tops of the trees. They have a great variety of notes. The Red-eyes were also common but did not sing much.

In the Samarcut Swamp I shot a Scarlet Tanager. It gave such a queer note that I could not think what it was.

Here we saw two or three Ruby-crowned Kinglets and I shot a Black-throated Green Warbler. A few Water-Thrushes were seen. The Warblers worked back and forth through the pines and when they had passed we would get ahead of them.

In the evening I saw several Night Hawks and heard a solitary Sandpiper.

September 11, Sunday.

This afternoon I went down through Dahl's pasture. In passing through a buckwheat field I scared up Vesper Sparrows very little ways. They flew erratically generally for some distance dropped down out of sight immediately. They did not show much white on the tail on flight. They had black tails and might have been called Horned Larks easily enough.

In the pasture a number of Bluebirds were flycatching around a clump of trees. Some of the young ones quarrelled about a Woodpecker hole. I saw them look into it but none entered.

I saw several Palm Warblers here. I took them for Chipping Sparrows at first. They fed in the short grass or perched on weed stalks for a minute or so to look around.

Bluejay

Green-winged Teal

Pied-billed Grebe

Black Duck

Mallard

went back along the river. Bluejays were common and noisy as is usual at this time. They frequently flew long distance rather high up, calling loudly and going slowly.

Came up over the top of a bank and a flock of green-winged teal flew from a mud-bank and after dragging their fat in the middle of the river. There were nine of them and bunching in a close flock they began to swim down stream. They were very pretty and swam quite rapidly. I went after a gun but when I got back I could not find them. The mud-bank was all marked up with their tracks. I went down nearly to the Railroad Bridge watching carefully. Looked behind me once and saw a Pied-billed Grebe sitting in the water. It had evidently hidden while I passed. I went back and it came slowly out of sight of sight. Several times it came up close by. When it dove it sometimes turned around under the water and so fooled me. Once it came up close to shore and just stuck its head out. I thought maybe it was a stick but when I looked again it was gone. Several times I saw it just stick its bill out while underneath it generally came down slowly.

Farther up I scared up three Ducks from under a Basswood. They flew towards me with upright bodies and outstretched necks and then flew up the river one gave a loud quack. I think they were Black Ducks.

Next a water duck flew up out from the grass along

Mallard

Green-winged Teal

Robin

457. *Poocetes gramineus*

general

Vesper Sparrow

Myrtle Warbler
Tennessee Warbler

Redstart

458 *Mniotilta varia*

the bank with a low quack. It was only a few feet off, I took it to be a Mallard.

Saw the teal again up the river. They flew and kept just above the water until around a bend when they rose and flew over me. They went down the river and then turned back toward Dickie's Marsh.

Heard a few Robins about dark. They are not roosting by the Plum Orchard much this year. I think there is a roost near the Millpond.

September 12, Monday.

457. *Poocetes gramineus*. A. Wehner, Tuttle's Orchard, Baraboo, Wis. iris brown. maxilla brown. rest of bill buffy white. tarsus flesh color. Length 6, wing $3\frac{1}{8}$ tail $2\frac{1}{4}$ ad. stomach contents seeds. Tonight after school Mr. Stout and I went up by Tuttle's. He had a Shwinns pocket rifle bound out to shoot. It shot him by Mr. Skadon. It spread a good deal. A Vesper Sparrow flew up and we thought it was a Horned Lark until it lit in a tree.

This morning I saw a Myrtle Warbler in North Freedom. Several Tennessee Warblers passed through a tree outside my window in Baraboo! They were quite active and were accompanied by a Redstart which was never still.

September 14, Wednesday.

458. *Mniotilta varia*. A. Wehner, Water works dam Baraboo, Wis. iris brown, maxilla & tip of mandible dark, rest of bill pale buffy white. Tarsus brown. Length $4\frac{3}{8}$ wing $2\frac{1}{8}$ tail $1\frac{1}{8}$ in. stomach contents insects & seeds.

459. *Cyanospiza cyanea*

460. *Helminthophila peregrina*

461. *Geothlypis trichas brachydactyla*

Indigo Bunting

Tennessee Warbler

Junco
White-throated Sparrow

462. *Carpodacus purpureus*

September 15, Thursday.

459. *Cyanospiza cyanea*. A. Wetmore. Brush near Water-works Baraboo, Wis. iris brown, maxilla dark brown, mandible paler. tarsus black. Length 5 wing $2\frac{3}{4}$ tail $1\frac{1}{2}$. ♂ ad. stomach contents seeds.

460. *Helminthophila peregrina*. A. Wetmore. Pasture near Water-works Baraboo, Wis. iris brown, base of mandible dull buffy brown, rest of bill dark brown. tarsus brown. Length $4\frac{3}{8}$ wing $2\frac{5}{8}$ tail $1\frac{1}{16}$. ♂ ad. stomach contents insects.

461. *Geothlypis trichas brachydactyla*. A. Wetmore. Brush near Water-works Baraboo, Wis. iris brown. maxilla + tip of mandible dark brown. base of bill buffy white. tarsus pale brown. Length $4\frac{1}{2}$ wing $2\frac{5}{16}$ tail $1\frac{1}{16}$. ♂ im. stomach contents insects.

Tonight after school Mr. Stout and I went down by the Water works. In a patch of brush I shot an Indigo Bunting. There were a lot of them here and they were quite tame. I saw them hopping around in brushpiles and looking about entirely careless of my presence. Stout shot one a while ago and we could not make out what it was until tonight. His specimen had no line whatever on the wings.

Also shot an adult Tennessee Warbler. All my others are immature.

Saw Juncos and White-throated Sparrows. I shot one of the latter.

September 17, Saturday.

462. *Carpodacus purpureus*. A. Wetmore. Knapp's Orchard, North Freedom, Wis. iris brown. bill dusky, live, paler beneath. tarsus rather dark brown. Length $5\frac{1}{2}$ wing $3\frac{5}{16}$ tail $2\frac{5}{16}$. ♂ im. stomach contents seeds.

463. *Spizella socialis*

464. *Dendroica palmarum*.

465. *Dendroica palmarum*.

466. *Melospiza georgiana*.

467. *Pooecetes gramineus*

468. *Cistothorus stellaris*

469. *Helminthophila peregrina*

463. *Spizella socialis*. A. Wetmore. Knoop's Orchard, North Freedom, Wis. iris brown. maxilla brown. mandible pale rosey flesh color. tarsus pale brown. Length $5\frac{1}{16}$ wing $2\frac{3}{4}$ tail $2\frac{1}{16}$ ♀ im. stomach contents seeds.

464. *Dendroica palmarum*. A. Wetmore. Doherty's pasture, North Freedom, Wis. iris brown. bill dark brown. base of mandible lighter. tarsus brownish black. Length $4\frac{1}{16}$ wing $2\frac{1}{2}$ tail 2 ♀ im. stomach contents insects.

465. *Dendroica palmarum*. A. Wetmore. Vail's pasture, North Freedom, Wis. iris brown. bill brown. base of mandible lighter. tarsus black. Length $4\frac{3}{4}$ wing $2\frac{7}{16}$ tail $1\frac{5}{16}$ ♀ im. stomach contents insects.

466. *Melospiza georgiana*. A. Wetmore. Seely's Marsh, North Freedom, Wis. iris brown. maxilla brown. base of mandible pale buffy rest lilaceous. tarsus brown. Length $5\frac{1}{2}$ wing $2\frac{1}{2}$ tail $2\frac{3}{16}$ ♀ ad. stomach contents seeds.

467. *Pooecetes gramineus*. A. Wetmore. Vail's pasture, North Freedom, Wis. iris brown. maxilla + tip of mandible dusky brown. rest dull buffy white. tarsus pale isabella brown. Length $6\frac{1}{8}$ wing $3\frac{1}{4}$ tail $2\frac{1}{2}$ ♀ ad. stomach contents seeds.

468. *Cistothorus stellaris*. A. Wetmore. Seely's Marsh, North Freedom, Wis. iris brown. maxilla black tip of mandible brown. rest of bill ivory white. tarsus + feet pale brown. Length $4\frac{1}{4}$ wing $1\frac{3}{16}$ tail $1\frac{9}{16}$ ♀ im. stomach contents insects.

469. *Helminthophila peregrina*. A. Wetmore. Seely's Plum Orchard, North Freedom, Wis. iris brown. base of bill buffy white. rest black. tarsus slate. Length $4\frac{1}{2}$ wing $2\frac{5}{8}$ tail $1\frac{3}{4}$ ♀ im. stom. con. insects.

470. *Melospiza cinerea melodia*

471. *Sphyrapicus varius*

472. *Dendroica castanea*

473. *Dendroica coronata*

474. *Dendroica virens*

Vesper Sparrow

Palm Warbler

470. *Melospiza cinerea melodia*. A. Wetmore. Alder Swamp, North Freedom, Wis. iris brown, maxilla, base & tip of mandible brown. rest of bill very white. tarsus + feet pale brown. Length $5\frac{1}{16}$ wing $2\frac{5}{8}$ tail $2\frac{3}{8}$ 8 im. stomach contents seeds.

471. *Sphyrapicus varius*. A. Wetmore. Old Pasture, North Freedom, Wis. iris brown. Culmen + gonyes black. rest of bill dull brown. tarsus greenish slate. Length $7\frac{5}{8}$ wing 5 tail $2\frac{3}{4}$ 9 im. stomach contents hard seeds + insects.

472. *Dendroica castanea*. A. Wetmore. Hangers Point, Millpond. North Freedom, Wis. iris brown. base of bill pale brown. rest dark brown. tarsus brown. Length $5\frac{1}{4}$ wing $3\frac{1}{8}$ tail $2\frac{1}{8}$ 9 ad. stomach contents insects.

473. *Dendroica coronata*. A. Wetmore. W. Dickie's Marsh, North Freedom, Wis. iris brown. bill dark brown. tarsus black. Length $5\frac{1}{2}$ wing $2\frac{1}{8}$ tail $2\frac{1}{4}$ 9 im. stomach contents two hard seeds.

474. *Dendroica virens*. A. Wetmore. Hangers Point, Millpond. North Freedom, Wis. iris brown. bill dark brown. paler beneath. tarsus very dark brown. Length $4\frac{1}{8}$ wing $2\frac{1}{2}$ tail 2 9 im. stomach contents insects.

This morning after breakfast went down in the fields. The Vesper Sparrows were to be found in the buckwheat fields. I scared a bunch out down by Dail's. They flew over and lit along a fence and sat there until I came quite near. fifteen minutes later they were still there although I had shot one.

Saw a number of Palm Warblers and shot two. They were seen out in the fields and in the thinner woods.

Short-billed Marsh Wren

Swamp Sparrow.

White-throated Sparrow.

Purple Finch

Pied-billed Grebe

Myrtle Warbler

475. *Dafila acuta*

476. *Nethion carolinensis*.

477. *Ammodramus nelsoni*

In Seekie marsh I shot a Short-billed Marsh Wren but saw no Rails. There were a number of Swamp Sparrows here and I shot a fine one.

By Knop's I was after a White-throated Sparrow which was dodging along a bushy fence when another bird flew up from a place and up into a tree began to wipe its bill. I thought I heard a purple Finch I had heard and on looking the bird found it was one. If it gave the notes they were given very low.

In the afternoon I went over to the Millpond and saw a Pied-billed Grebe. As soon as I approached it dove and would only come up when I was out of range. After watching it awhile I shot some Warblers which were hunting through the trees.

In Dietus Marsh I saw my only Myrtle Warbler. They were probably drawn by the water.

Wednesday, September 22. Thursday.

475. *Dafila acuta*. A. Wetmore, Petok's Hay marsh, North Freedom, Wis. iris brown. Culmen, tip of maxilla + mandible black. rest of bill bluish grey. Tarsus dusky greenish. Length $2\frac{1}{4}$ wing $1\frac{1}{2}$ tail $3\frac{3}{8}$ Pin stomach contents. Small seeds + a beech.

476. *Nethion carolinensis*. A. Wetmore, Big Bend above Cuders Bridge, North Freedom, Wis. iris brown. Maxilla dusky sides slaty mandible slaty with a pale buffy tint. Tarsus drab-grey. Length $1\frac{1}{4}$ wing $7\frac{1}{4}$ tail $2\frac{3}{4}$ Pin stomach contents. Small seeds.

477. *Ammodramus nelsoni*. A. Wetmore. Petok's marsh, North

477. *Ammodramus nelsoni*.

478. *Ammodramus nelsoni*.

479. *Passerculus sandwichensis savanna*.

480. *Passerculus sandwichensis savanna*.

481. *Passerculus sandwichensis savanna*.

482. *Scelopophagus carolinus*.

483. *Scelopophagus carolinus*.

Green-winged Teal

Freedom, Wis, iris brown. culmen black. base of mandible pale buffy rest. lilaceous. tarsus pale brown. length $5\frac{1}{4}$ wing $2\frac{1}{4}$ tail $1\frac{7}{8}$.
♀ im. stomach contents. insects.

477. *Ammodramus nelsoni*. A. Wetmore. Petalio's Marsh, North Freedom, Wis, iris brown. culmen dark brown. base of mandible + commissure pale buffy. rest of bill lilaceous. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{5}{16}$ tail 2. ♂ im. stomach contents. seeds.

479. *Passerculus sandwichensis savanna*. A. Wetmore. Mines track near slough, North Freedom, Wis, iris brown. maxilla brown. mandible buffy. tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $1\frac{7}{8}$.
♀ im. stomach contents. seeds.

480. *Passerculus sandwichensis savanna*. A. Wetmore. Mines track near slough, North Freedom, Wis, iris brown. maxilla dark brown. mandible buffy. tarsus pale brown. Length $5\frac{3}{8}$ wing $2\frac{7}{8}$ tail 2. ♂ im. stomach contents. seeds.

481. *Passerculus sandwichensis savanna*. A. Wetmore. Mines track near slough, North Freedom, Wis, iris brown. maxilla umbr. brown. maxilla dull buffy. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{3}{4}$ tail $1\frac{11}{16}$. ♂ im. stomach contents. seeds.

482. *Scelopophagus carolinus*. A. Wetmore. Petalio's corn field North Freedom, Wis, iris pale yellowish white. bill black. tarsus black. Length $8\frac{5}{8}$ wing $4\frac{3}{4}$ tail $3\frac{5}{16}$. ♂ ad. stomach contents. seeds + a nail.

483. *Scelopophagus carolinus*, A. Wetmore. W. Dickie's Marsh, North Freedom, Wis, iris buffy yellow. bill brownish black. tarsus black. Length $8\frac{1}{4}$ wing $4\frac{3}{4}$ tail $3\frac{1}{4}$. ♀ ad. stomach contents. seeds.

This morning after breakfast I started for Dickie's Marsh. By the Big Bend. Three Green-winged Teal passed.

Green-winged Teal (con.)

Myrtle Warbler.

Savanna Sparrow

Rusty Blackbird

Duck

Marsh Wren
Sora

Nelson Sparrow.

one like a shot and dropped in the river. I went over and got one but missed with the second barrel. It floated down the river a long way looking as if it was alive with its head held up. The others were out of sight almost instantly. By the slough were a great number of Myrtle Warblers. They called all the while and were searching along through all the weeds & brush piles. Occasionally one flew over with a note like teet.

Here I also shot three Savanna Sparrows. I got two at once and all three were sitting on a wire fence. I saw one or two others in the woods. They looked dark when they flew. They kept out of sight pretty well.

In Peter's cornfield I saw some Blackbirds running heedlessly about a few feet away. They were very quick. I would not fly up where I could see them but after going a few feet dropped back to the ground. Finally I shot one between the rows. Later I shot another on the wing and saw a number more. They were flying around all the while or else sat in the trees singing.

I shot a large Duck in Dickie's Marsh but lost it. I saw it trying to hide among some grass. It held its head near the water. Coming back I kept searching up Marsh Wrens all the while. I also saw several Sora. Finally a Sparrow with a queer looking head flew up with the usual up and down flight and I shot it. It proved to be Nelson Sparrow and was a great surprise. It was so curiously marked as to seem unreal. I scared up two more but only found one. They

Nelson Sparrow (con.)

Pintail

484. *Hylocichla aliciae*

485 *Albirochilus hiemalis*.

486 *Dendroica maculosa*.

487. *Dendroica castanea*

488 *Dendroica castanea*

were in the grass when there was from six to eighteen inches of water. They generally flew about a hundred feet or less before dropping again. This bird was wholly unexpected.

I came to a clear place and saw a large duck sitting on it, swimming around a little and nervously nodding its head. I took a long sitting shot and wounded it that it could not fly good against the wind. It lit again and going over I shot it as it got up. It was a Pintail. It flew fast and made a good shot.

September 22, Thursday. Friday.

484. *Hylocichla aliciae*. A. Wetmore. Half Moon Woods, North Freedom, Wis, iris brown. base of mandible flesh color. rest black. tarsus pale brown darker in front. Length $7\frac{1}{4}$ wing $4\frac{1}{4}$ tail $3\frac{1}{4}$ ♂. Stomach contents wild grapes.

485. *Albirochilus hiemalis*. A. Wetmore. Shale's Swamp, North Freedom, Wis, iris brown. base of mandible pale brown. rest of bill dark brown. tarsus brown. Length 4 wing $2\frac{1}{2}$ tail $1\frac{5}{8}$ ♂. Stomach contents insects.

486. *Dendroica maculosa*. A. Wetmore. Half Moon Woods, North Freedom, Wis, iris brown. maxilla brown. mandible pale brown. tarsus dark brown. Length $4\frac{5}{8}$ wing $2\frac{3}{8}$ tail $1\frac{7}{8}$ ♂. Stomach contents insects.

487. *Dendroica castanea*. A. Wetmore. Half Moon Woods, North Freedom, Wis, iris brown. mandible horn. maxilla + tip of mandible brown. tarsus brown. Length $5\frac{1}{4}$ wing $2\frac{3}{8}$ tail $2\frac{1}{8}$ ♂. Stomach contents insects.

488. *Dendroica castanea*. A. Wetmore. Half Moon Woods, North

488. *Dendroica castanea* (con.)

489. *Setophaga ruticilla*

490. *Seiurus aurocapillus*

491. *Seiurus aurocapillus*

492. *Merula migratoria*

493. *Habia ludoviciana*

494. *Passerculus sandwichensis savanna*

495. *Dendroica coronata*

Freedom, Wis, iris brown. base of mandible pale brown. rest of bill brown. tarsus dark slate. Length $5\frac{3}{8}$ wing $3\frac{1}{8}$ tail $2\frac{3}{16}$ ♂ im. Stomach contents insects.

489. *Setophaga ruticilla*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris brown. bill brown, mandible lighter. tarsus black. Length $4\frac{1}{2}$ wing $2\frac{1}{2}$ tail $2\frac{3}{16}$ ♂ ad. stomach contents insects.

490. *Seiurus aurocapillus*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris brown. maxilla brown. mandible flesh color with the tip slightly lilaceous. tarsus pale brown. Length $5\frac{1}{2}$ wing $3\frac{1}{8}$ tail $2\frac{1}{8}$ ♂ im. stomach contents insects.

491. *Seiurus aurocapillus*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris brown. base of mandible flesh color. rest of bill brown. tarsus light brown. Length $5\frac{5}{8}$ wing $3\frac{1}{8}$ tail $2\frac{1}{16}$ ♀ im. stomach contents insects.

492. *Merula migratoria*. A. Wetmore. Half Moon Woods North Freedom, Wis, iris brown. bill dark brown. tarsus black. Length $4\frac{1}{8}$ wing $5\frac{1}{4}$ tail $3\frac{1}{8}$ ♂ ad. stomach contents thornapple.

493. *Habia ludoviciana*. A. Wetmore. Dickies Pasture. iris brown. maxilla + tip of mandible brown. rest of bill pale yellowish white. tarsus blackish slate. Length $7\frac{3}{8}$ wing $4\frac{1}{8}$ tail $3\frac{1}{8}$ ♂ im. stomach contents seeds.

494. *Passerculus sandwichensis savanna*. A. Wetmore. Fullers. North Freedom, Wis. iris brown. maxilla brown. mandible yellowish white. tarsus yellowish white. Length $5\frac{1}{8}$ wing $2\frac{5}{8}$ tail $1\frac{3}{8}$ ♂ ad. stomach contents seeds.

495. *Dendroica coronata*. A. Wetmore. R.R. Bridge east of North Freedom, Wis, iris brown. bill very dark brown. tarsus black.

495. *Dendroica coronata* (con.)
496. *Spizella socialis*

497. *Spizella socialis*

498. *Poocetus gramineus*

499. *Zonotrichia albicollis*.

Blue-winged Teal

Green-winged Teal

Robin

Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $2\frac{1}{8}$ Fin. Stomach contents insects.
496. *Spizella socialis*. A. Wetmore. Dickie's pasture, North Freedom Wis. iris brown. maxilla brown. mandible paler. tarsus pale brown. Length $4\frac{7}{8}$ wing $2\frac{3}{4}$ tail $2\frac{1}{4}$ Fin. Stomach contents seeds.
497. *Spizella socialis*. A. B. Wetmore. Dickie's pasture, North Freedom, Wis. iris brown. maxilla brown. mandible paler. tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $2\frac{1}{4}$ Fin. Stomach contents seeds.
498. *Poocetus gramineus*. A. B. ~~Wetmore~~ Strat. Sully's Plum Orchard North Freedom, Wis. iris brown. maxilla brown. tip of mandible same. Spot on side of maxilla and rest of bill pale buffy. tarsus pale brown. Length $5\frac{1}{8}$ wing $3\frac{1}{4}$ tail $2\frac{1}{4}$ Fin. Stomach contents insects.
499. *Zonotrichia albicollis*. A. Wetmore. Rob. Dickie's pasture North Freedom, Wis. iris brown. maxilla brown. base of mandible buffy. rest lilaceous. tarsus pale brown. Length 6 wing $3\frac{1}{4}$ tail $2\frac{3}{4}$ Fin. Stomach contents insects.

This morning after breakfast I went over in the Half Moon Woods. Along the river I heard a thin high quack that reminded me of an Owl. The next instant a flock of about fifteen Blue-winged Teal flew up and went down the river. They circled around and would have passed over me but again I heard the same call from one of them and they turned off. I followed them up but could not find them. They had been on a mud bank.

Later I scared up about a dozen Green-winged Teal from the water where they had been preening themselves.

Robins were thick all along the river. I shot a fine male.

Robin (con.)

Grey-checked Thrush

Winter Wren.
Water Thrush
Greenbird

Baybreasted Warbler.
Magnolia Warbler.
Black-throated Green Warbler

Song Sparrow.
Vesper Sparrow.

Savanna Sparrow

500 *Ammodramus nelsoni*

This was my first fall bird. It was very light colored and was finely marked.

A Thrush flew up in a tree and then flew to another perch. I shot it and it was a Grey-checked my first specimen. The juice from grapes it had been eating ran out and spoiled the skin.

In the Tamarack Swamp were some Winter Wrens and Water Thrushes.

I shot two Greenbirds. One was clear in the tops of the trees with a flock of Warblers. These Warblers were mostly Bay-breasted and I saw one Magnolia and a Black-throated Green. The Bay-breasted were quite active and were very tame.

After dinner Mr. Stout and I went down along the river. In a Buckwheat field were a great number of Song Sparrows. Vesper Sparrows also frequent these patches of Buckwheat now. Stout shot one with a crooked bill.

In a field by Fullmer's we found quite a number of Savanna Sparrows. They would not flush until nearly stepped on and then flew very crookedly and looked as much like the ground that they were hard to hit. They dropped back onto the ground or flew into some weeds where it was almost impossible to find them.

September 24, Saturday.

500. *Ammodramus nelsoni*. A. Wetmore. Pitkin's Marsh North Freedom, Wis. iris brown. maxilla black. base of mandible buffy. rest of bill slaty. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{3}{16}$ tail $1\frac{1}{16}$

500 *Ammodramus nelsoni* (Carr.)

501 *Ammodramus nelsoni*.

502 *Ammodramus nelsoni*.

503 *Ammodramus nelsoni*.

504 *Ielmatoclytus palustris*

505 *Geothlypis trichas brachydactyla*

506 *Melospiza georgiana*

507 *Passerculus sandwichensis*
savanna

♀ ad. stomach contents seeds.

501. *Ammodramus nelsoni*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. maxilla black. base of mandible buffy. rest of bill slaty. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{1}{4}$ tail $1\frac{1}{2}$.

♀ ad. stomach contents insects.

502. *Ammodramus nelsoni*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. maxilla black. base of mandible buffy. rest of bill slaty. tarsus pale brown. Length $5\frac{1}{8}$ wing $2\frac{5}{8}$ tail $1\frac{5}{8}$.

♂ ad. stomach contents seeds.

503. *Ammodramus nelsoni*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. maxilla black. base of mandible buffy. rest of bill slaty. Length $5\frac{1}{8}$ wing $2\frac{1}{8}$ tail $1\frac{7}{8}$ ♀ im. stomach contents seeds.

504. *Ielmatoclytus palustris*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. base of mandible dull buffy brown. rest of bill dark brown. tarsus dull brown. Length $5\frac{1}{8}$ wing $2\frac{1}{8}$ tail $1\frac{3}{4}$ ♀ im. stomach contents insects.

505. *Geothlypis trichas brachydactyla*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. maxilla & tip of mandible dark brown. base of bill buffy white. tarsus hair brown. Length 5 wing $2\frac{5}{8}$ tail $1\frac{7}{8}$ ♂ ad. stomach contents insects.

506. *Melospiza georgiana*. A. Wetmore. Petek's Marsh, North Freedom, Wis., iris brown. maxilla dark brown. tip of mandible same. base of mandible buffy white. tarsus brown. Length $5\frac{5}{8}$ wing $2\frac{1}{2}$ tail $2\frac{1}{4}$ ♂ ad. stomach contents seeds.

507. *Passerculus sandwichensis* savanna. A. Wetmore. Fullmer's pasture, North Freedom, Wis., iris brown. maxilla brown. mandible

Long-billed Marsh Wren (con.)

Blue-winged Teal
Black Duck

Swamp Sparrow

Savanna Sparrow

Savanna Sparrow

While I examined the nest and cided as they do when they have eggs or young. I am sure that these nests were built in the fall as I explored the marsh thoroughly in the summer and did not find them.

About twenty five ducks flew out of the marsh but we got none of them. Three Blue-winged Teal flew past a flock of Black Ducks as if they were standing still.

Swamp Sparrows were thick they scolded us vigorously from the shelter of the bushes. They were all in fine plumage.

In the afternoon I went down and secured two more Savanna Sparrows. There were numbers of them in the place but I found great difficulty in flushing them. They gave faint tips. A train came by and they began to fly up. It was almost impossible to watch them. As soon as they saw that they were observed they flew.

September 25 Sunday.

This morning after breakfast I went over in Pet's Marsh again. I saw a number of Savanna Sparrows. They were found mostly in patches of weeds. I scared one but and it hit on a fence and scolded me with sharp, vigorous, tips, turning and bobbing up and down for about five minutes and then flew down into the short grass which stood in a couple of inches of water. It was very shy and unsocial in its habits and frequently it would appear several feet from where I saw it last. It put its head low down and almost crept along.

Savanna Sparrow (con.)

Nelson Sparrow

Short-billed Marsh Wren

Rusty Blackbird

509. *Smergus discors*

Further on was a great number of them. They gave two notes a faint *tsut* and, *chew chew* while chasing each other. They sometimes flew up and let me see the red tails to look at me.

Saw only a few Nelson Sparrows. Their note was sharp like a Swamp Sparrow but very faint. I saw one running along a little opening ahead of me on the bank over grass. It was going in one side to get out of my reach.

The Short-billed Marsh Wrens were found in the dryer edges in the tall grass. They would bob up a few feet away give a *tschup tschup tschup* and then either disappear in the grass again or fly a few feet. I would know when they were coming up by seeing the tips of the grass move.

In the corn field were Rusty Blackbirds. and they kept coming and going from the marsh for the purpose of feeding. Where the ears of corn projected beyond the husks. They would eat the kernels by peeling at them vigorously and also stripped away the coverings. I noticed dozens of ears served this way. They were not very wild but liked to keep just out of sight in the rows. They sat on the ears and hammered out the kernels with vigorous pecks.

October 1, Saturday

509. *Smergus discors*. A. Wetmore. Slough near flowing wall, North Freedom, Wis., iris brown. bill greenish black, brownish beneath. tarsus dull buff. webs drab green. Length $15\frac{1}{2}$

509 *Querquedula discors* (on.)
 510 *Querquedula discors*

511 *Querquedula discors*

512 *Gallinago delicata*

513 *Ammodramus lecontei*

514 *Melospiza georgiana*

515 *Melospiza cinerea melodia*

516 *Zonotrichia albicollis*

- wing $7\frac{1}{2}$ tail $2\frac{1}{16}$ ♂ im. stomach contents seeds.
 510. *Querquedula discors*. A. Wetmore. Slough near flowing well, North Freedom, Wis. iris brown. bill greenish black base of mandible brownish. tarsus dull buffy brown. webs dark green. Length $4\frac{1}{8}$ wing $7\frac{1}{8}$ tail $2\frac{3}{8}$ ♀ im. stomach contents seeds.
 511 *Querquedula discors*. A. Wetmore. Slough near flowing well, North Freedom, Wis. iris brown. Maxilla greenish dusky, basal sides of same spotted with black. Mandible orange brown. tarsus drab. webs dusky. Length $15\frac{1}{4}$ wing $7\frac{1}{16}$ tail $2\frac{3}{4}$ ♀ im. stomach contents seeds.
 512. *Gallinago delicata*. A. Wetmore. Petzke's Marsh, North Freedom Wis. iris brown. tip of bill black. rest of maxilla dark brown, base of mandible greenish base of maxilla dark brown. Length $10\frac{3}{8}$ wing $\frac{1}{2}$ tail $2\frac{1}{4}$ ♀ im. stomach contents seeds.
 513. *Ammodramus lecontei* A. Wetmore. Stubble - field near W. Dickie Marsh, North Freedom, Wis. iris brown, base of mandible buffy, rest of bill slate. tarsus pale brown. Length 5 wing $2\frac{3}{16}$ tail $2\frac{1}{16}$ ♂ ad. stomach contents insects.
 514. *Melospiza georgiana*. A. Wetmore. Petzke's Marsh, North Freedom Wis. iris brown. maxilla black. base of mandible buffy. rest of bill dark slate. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{3}{16}$ tail ♀ ad. stomach contents seeds.
 515. *Melospiza cinerea melodia*. A. Wetmore, W. Dickie Marsh, North Freedom, Wis. iris brown. maxilla dark brown. base of mandible rosy, rest of bill slaty. tarsus pale brown. Length $5\frac{3}{4}$ wing $2\frac{5}{8}$ tail $2\frac{1}{4}$ ♀ im. stomach contents seeds.
 516. *Zonotrichia albicollis*. A. Wetmore. W. Dickie Marsh, North

516 *Zonotrichia albicollis* (con.)

517 *Scolecophagus carolinus*

Blue-winged Teal

White-throated Sparrow

Wilson Snipe

Vesper Sparrow, Song Sparrow
White-throated Sparrow, Chewinks
Myrtle Warbler, Kingfisher

Nelson Sparrow
Leconte Sparrow.

Freedom, Wis, iris brown. maxilla dusky, mandible greenish
dark. Tarsus light brown. Length $6\frac{5}{8}$ wing 3 tail $2\frac{3}{4}$. Stomach contents seeds.

517. *Scolecophagus carolinus*. 2 W/Mon. W. 2. Eddie's Marsh,
North Freedom, Wis, iris pale yellowish. bill black. Tarsus
black. Length 9 wing $4\frac{1}{4}$ tail $3\frac{5}{8}$. Stomach contents seeds.

This morning after breakfast I went over in Eddie's Marsh.
The water was very deep and it was very deep. Soon I heard a
familiar quack and a flock of Blue-winged Teal came up from
behind some bushes. I did not see them at all. These were the
only Ducks found in here. White-throated Sparrows were thick in the
brushpiles and I secured one. They were singing. As I came
to a brush pile they would all string out on the other side.

Saw a Wilson Snipe fly over calling and watched it
until it lit in a field about fifty rods away. Went over
there but did not find it. Sparrows, Vesper, Song, White-throated,
Chewinks and Myrtle Warblers were thick along the fence row.
A single Kingfisher flew up and went over in the marsh.

Coming back a small light-colored Sparrow flew up from
a stubble field. It dropped back after a short flight much in
the manner of *Ammodramus nelsoni* and when it came up
again lit on some weeds by a fence. I shot it and it proved
to be Leconte's Sparrow. It was a very handsome resembling
in shape and in some of the colors Nelson's Sparrow. I think
I saw another but it got away. This bird remained quiet
when sitting on the weed. The ground was not wet
where it was but just a few beyond was the marsh.

Rusty Blackbird

Nelson Sparrow

Swamp Sparrow

Wilson Snipe

Blue-winged Teal

518. *Melanerpes carolinus*

Rusty Blackbirds were common. They spent a good deal of time sitting around in the bare tops of the clms. I shot two but could only find one of them.

In the grass I saw two or three Nelson Sparrows. One sat on a wire fence and watched me go by. It was perfectly quiet and harmonized well with a background of dead grass.

Swamp Sparrows were spread all through the grass that stood in the water. They flew up farther ahead than the Nelsons but usually dropped back into the grass or flew into the willows and began to scold me. Their flight was like that of a Song Sparrow but more exaggerated.

From some woods I scared up five Wilson Snipe and secured one of them. The others went quite a distance before alighting. Bob Dickie said they were common if one knew where to find them.

By the slough I saw three Teal feeding next the bank. They tipped up after stuff on the bottom. They all kept close together. There were seven of them. I walked straight by and as they were quite a ways down they did not fly. I came up behind the band and got four of them before the rest went clear away. One was only winged and crawled up and hid in the grass but when it saw me coming went back into the water and dove. When it came up I shot it again for fear it would stay down. I nearly got mired while picking them up. The rest cleared out entirely.

October 2, Sunday.

518. *Melanerpes carolinus*. A. Wetmore. Slough Creek, North Freedom

518 *Melanerpes carolinus* (corr.)

519. *Hylocichla ustulata swainsonii*

520 *Regulus calendula*

Red-bellied Woodpecker.

Lesser Yellowlegs

Bluejay

Bluebird

Ruby-crowned Kinglet.

521 *Anthus pennsylvanicus*

522 *Anthus pennsylvanicus*

Wis. iris reddish brown. bill greenish black. tarsus drab green. Length $9\frac{5}{8}$ wing $5\frac{7}{8}$ tail $3\frac{1}{8}$ ♂ ad. Stomach contents acorns.

519. *Hylocichla ustulata swainsonii*. A. Wetmore. Slacks Creek, North Freedom, Wis. iris brown. Maxilla and tip of mandible black. rest of bill light brown. tarsus brown, paler behind. Length $6\frac{9}{16}$ wing $3\frac{3}{8}$ tail $2\frac{1}{16}$ ♀ ad. Stomach contents insects.

520. *Regulus calendula*. A. Wetmore. Rock Cut, North Freedom, Wis. iris brown. bill dark brown. tarsus brownish black. feet yellowish brown. Length 4 wing $2\frac{5}{16}$ tail $1\frac{5}{8}$ ♂ im. Stomach contents insects.

This morning I shot the handsomest Red-bellied Woodpecker I ever saw. He flew from one trunk to another ahead of me and called.

October 6, Thursday.

Last night was the hardest frost we have had yet. Heard a Lesser Yellowlegs fly over. This morning Bluebirds and Bluejays were flying over toward the Southwest, the Bluebirds calling and the Jays silent.

Heard a Ruby-crowned Kinglet give part of its song — the opening notes. Once this fall I heard one carry the whole thing through, but in a low tone.

October 8, Saturday.

521. *Anthus pennsylvanicus*. A. Wetmore. Petok's Marsh, North Freedom, Wis. iris brown. tip of bill black. base of maxilla brown. base of mandible drab white. gape yellow. tarsus brown. edges of scales paler. Length 6 wing $3\frac{3}{8}$ tail $2\frac{1}{16}$ ♀ im. Stomach contents insects.

522. *Anthus pennsylvanicus*. A. Wetmore, Petok's Marsh, North

522 *Anthus pennsylvanicus* (con.)

523 *Anthus pennsylvanicus*

524 *Ammodramus lecontei*

525 *Spizella pusilla*
(partial albino)

526 *Ammodramus nelsoni*

527 *Spizella pusilla*

528 *Melospiza cinerea melodia*

Freedom, Wis. iris brown. tip of bill black. base of maxilla brown. base of mandible dull yellowish. tarsus brown. edges of scales lighter. Length $5\frac{1}{2}$ wing $3\frac{1}{2}$ tail $2\frac{1}{16}$ im. Stomach contents insects.

523. *Anthus pennsylvanicus*. A. Wetmore, Petkus Marsh, North Freedom, Wis. iris brown. tip of bill black. base of maxilla dark brown. base of mandible yellowish. tarsus dark brown. Length $6\frac{1}{8}$ wing $3\frac{3}{16}$ tail $2\frac{1}{4}$ im. Stomach contents insects.

524. *Ammodramus lecontei*. A. Wetmore, Petkus Marsh, North Freedom, Wis. iris brown. maxilla brown. base of mandible rosy. rest of bill slaty. tarsus pale brown. Length $3\frac{3}{8}$ wing $2\frac{1}{8}$ tail (clacking) $\frac{7}{8}$ ad. Stomach contents insects.

525. *Spizella pusilla*. A. Wetmore, slough near Flowing well, North Freedom, Wis. iris brown. maxilla reddish brown. mandible rosy yellowish brown. tarsus pale yellowish brown. Length $5\frac{1}{8}$ wing $2\frac{1}{2}$ tail $2\frac{1}{2}$ im. Stomach contents seeds. (partial albino)

526. *Ammodramus nelsoni*. A. Wetmore, Petkus Marsh, North Freedom, Wis. iris brown. maxilla except tip black. rest of bill rosy white. basal mandibular tip black. Length 5 wing $2\frac{3}{16}$ tail $1\frac{5}{8}$ im. Stomach contents insects.

527. *Spizella pusilla*. A. Wetmore, slough near Flowing well North Freedom, Wis. iris brown. bill reddish. tarsus pale reddish brown. Length $5\frac{1}{8}$ wing $2\frac{3}{4}$ tail $2\frac{5}{8}$ im. Stomach contents seeds.

528. *Melospiza cinerea melodia*. A. Wetmore, Will, Dickie's Marsh, North Freedom, Wis. iris brown. maxilla black.

528 *Melospiza cinerea melodia* (con.)

529 *Passerella iliaca*.

530 *Carpodacus purpureus*

531 *Anas boschas*

532 *Gallinago delicata*.

533 *Speotyto cunicularia hypogaea*

Field Sparrow.

base of mandible rose. rest of bill slaty drab. Tarsus light brown. Length $6\frac{3}{8}$ wing $2\frac{1}{16}$ tail $2\frac{3}{4}$ ♂ ad. Stomach contents seeds.

529. *Passerella iliaca*. A. Wetmore. Dickie's Marsh, North Freedom, Wis. iris brown. Maxilla brown. base of mandible yellow, tip light drab. Tarsus light brown. Length $5\frac{1}{8}$ wing $3\frac{1}{2}$ tail $2\frac{1}{16}$ ♂ im. Stomach contents seeds.

530. *Carpodacus purpureus*. A. Wetmore. Fallers Pasture, North Freedom, Wis. iris brown, bill dull olive. Tarsus dull brown. Length $6\frac{1}{8}$ wing $3\frac{1}{2}$ tail $2\frac{3}{8}$ ♂ im. Stomach contents sunflower and other seeds.

531. *Anas boschas*. A. Wetmore. Alder Swamp, North Freedom, Wis. iris brown, bill olive green. Nail dark brown. Culmen brownish, skin between mandibles fleckish. Tarsus dark orange. Length $23\frac{3}{8}$ wing $11\frac{5}{8}$ tail $3\frac{1}{2}$ ♂ ad. Stomach contents shells and seeds.

532. *Gallinago delicata*. A. Wetmore. Dehert's Field, North Freedom, Wis. iris brown. tip of bill black. base of maxilla brown. tip of mandible greenish drab. Tarsus dull green. Length $18\frac{1}{8}$ wing $5\frac{3}{8}$ tail $2\frac{5}{16}$ ♂ ad. Stomach contents insects.

533. *Speotyto cunicularia hypogaea*. A. Wetmore. Forest City, South Dakota. (in captivity 2 yrs.) iris yellow, bill greenish, Tarsus feathered, claws black. Length $7\frac{3}{4}$ wing $7\frac{1}{16}$ tail $3\frac{1}{8}$ ♂ ad.

This morning after breakfast I went over in Dickie's marsh. By the flowing well I secured up a

Field Sparrow (con.)

American Bittern

Fox Sparrow.

Song Sparrow

number of Field Sparrows. A few feet away I saw the warts move and after watching a minute a head resembling that of a snowflake somewhat was thrust out. In another instant the bird flew out and lit in a bushpile before me. I saw that it was a partially albino sparrow and shot. I found it was a Field Sparrow marked lightly with white and grey. It and another secured at the same spot had just ~~there~~ moulted into winter plumage. It was certainly an odd and handsome specimen. This makes my second albino. I think that this bird must have come in recently for I scanned the sparrows here closely on every visit. Maybe albinos do not show their characteristic until after the first moult.

I waded all through the marsh but saw no ducks. Scared up three American Bitterns. One came up almost under my feet with a great rush of wings and a grunting of-oh-oh. Two were in the grass and one in the marsh.

Saw quite a few Fox Sparrows. They flew up a head of me from the bushpiles and sometimes I saw them running along the ground beneath the thistles. They were continually chasing each other and were rarely seen except as I flushed them. It is hard work collecting in this place. To avoid shooting the innumerable song sparrows I had to identify each bird carefully and by the time I had focused the

American Pipit.

Red tailed Hawk

Wilson Snipe

Nelson Sparrow.

the glass it was usually out of sight amongst the tangle.

There was a large flock near here in which the Pipits were lighting. I went over there but for some reason could get nowhere near them. They usually flew up a boat twenty rods away. Several times I was tempted back by the sight of straggling flocks passing over but without any luck. They flew along out of range for fine shot in loose ways, flock making many pretences of alighting but usually going far beyond in an irresponsible manner.

Saw a Red-tail fly out and begin to circle. Another screamed at him from far away at the left. Later I saw one circling and hovering over the marsh in search of frogs. It acted like a marsh Hawk and at first sight I took it for one. Occasionally it dropped in the grass but rose again in less than a minute. The Wilson or Jack Snipe would wait until it was nearly over them and then fly zigzagging rapidly to avoid all possibility of pursuit. They were evidently afraid the Hawk would see them and drop on them and preferred to trust to their swift flight rather than to their protective coloration. I only know that I did not flush a single snipe on my return over that place.

I shot a female Nelson Sparrow on the wing. It was as usual in the deep water and only flew

Nelson Sparrow (con.)

LeConte Sparrow.

Q. nelsoni.

Short-eared Owl?

American Pipit

Ring-necked Duck.

a few feet at first. I only saw one or two others. It appeared slightly different than the others.

I also saw two ~~more~~ LeConte Sparrows. One was in not quite so deep water as *Q. nelsoni* and flew into the tall grass. I stepped to the fence to cross when it flew into a bush and sat there quietly looking at me. I shot this one but it only had one or two tail feathers which of course fell out when I picked it up. The other one was in the grass over a few inches of water and flew into a bush and immediately disappeared. They appeared even on the wing slightly smaller than *Q. nelsoni*.

In the tall marsh grass I found several platforms made a few inches below the general level by bending over the tops of grass and laying across them shorter pieces, better off from the surrounding foliage. It was a bird from the looks of the excreta and I took it to be a Short-eared Owl but did not see it.

In a field near here which had been plowed a short time before I found a small flock of Pipits. They ran along ahead of me and did not appear frightened even when I shot. I did not see them until I gave a low call. They were entirely different from those seen previously in Canada.

This afternoon I went down along the river. A flock of about fifteen Ring-necked Ducks + 1 in the river I crawled along until I got near. They were under the bank and were

Ring-necked Duck (con.)

Mallard

Burrowing Owl

534 *Anas boschas*

535 *Agelaius phoeniceus fortis*

536 *Spizella monticola*

537 *Astragalinus tristis*

quietly resting. When they saw me ~~the~~ several rose in the water and flapped their wings. Then they flew. I hit one so that it could not keep up with the flock. It circled around and lit in the river but I could not find it.

About dark I started for home. When over in the Alder Swamp as I thought maybe those ducks had lit in there. I looked all over the pond but saw nothing. Went on down the edge on my way home. Suddenly a flock of about twenty-five Mallards came behind some bushes. I shot one but the rest were too far away. It was a male just getting its winter plumage.

I skinned Tommy, my Burrowing Owl also.

October 15 Saturday

534. *Anas boschas*. A. Wetmore. Alder Swamp, North Freedom, Wis. iris brown. maxilla dusky. marked with dull orange at base, around nostrils and near tip. mandible pale ochraceous. tip slaty. tarsus dull orange. nails + central webs dusky. Length $2\frac{1}{4}$ wing $10\frac{1}{16}$ tail $3\frac{1}{4}$ ♀ ad. stomach contents. seeds.

535 *Agelaius phoeniceus fortis*. A. Wetmore, Petkus Marsh, North Freedom, Wis. iris brab. bill brownish black. tarsus black. Length $8\frac{3}{8}$ wing $4\frac{1}{16}$ tail $3\frac{3}{8}$ im stomach contents. seeds.

536. *Spizella monticola*. A. Wetmore. Will Dickie's marsh, North Freedom, Wis. iris brown. bill rosy. tarsus warm brown, Length $6\frac{1}{2}$ wing $3\frac{1}{8}$ tail $2\frac{1}{16}$ im stomach contents. seeds.

537. *Astragalinus tristis*. A. Wetmore, Will Dickie's marsh, North

537 *Astragalinus tristis* (con.)

538 *Passerculus sandwichensis*
Savanna

539. *Passerculus sandwichensis*
Savanna

540. *Anthus pennsylvanicus*

541. *Melospiza cinerea melodia*

American Pipit.

Prairie Horned Lark

Freedom, Wis. iris brown. maxilla dusky black. gonys dull whitish. rest of mandible dusky black. tarsus light brown. Length 5 wing 3 tail 2. ♂ ad. stomach contents. little seeds.

538. *Passerculus sandwichensis* savanna. A. Wetmore, Petek's marsh, North Freedom, Wis. iris brown. maxilla dark brown. mandible pale brown. tarsus pale brown. Length $5\frac{1}{2}$ wing $2\frac{3}{4}$ tail 2. ♀ im. stomach contents seeds.

539. *Passerculus sandwichensis* savanna. A. Wetmore, Petek's marsh, North Freedom, Wis. iris brown. maxilla brown. mandible pale rosy brown. tarsus pale brown. Length $5\frac{1}{2}$ wing $2\frac{7}{8}$ tail 2. ♂ im. stomach contents. seeds.

540. *Anthus pennsylvanicus*. A. Wetmore Petek's marsh, North Freedom, Wis. iris dark brown. base of mandible buffy. base of maxilla brown. tip of bill black. tarsus dark brown. Length $6\frac{1}{4}$ wing $3\frac{1}{4}$ tail $2\frac{3}{8}$ ♀ im. stomach contents. insects.

541. *Melospiza cinerea melodia*, A. Wetmore. Will Dickie's Marsh, North Freedom, Wis. iris brown. maxilla dark brown. base of mandible rosy. rest slate. Length $6\frac{1}{4}$ wing $2\frac{3}{4}$ tail $2\frac{1}{4}$ ♂ ad. stomach contents. seeds.

This morning after breakfast I went over in Will Dickie's Marsh. In a field which was being plowed were great numbers of pipits and a few Horned Larks. I shot one pipit on the wing but could not find it on account of its protective coloration. I saw them sitting around on fence posts and grass pruning themselves and hunting around on the ground in all sorts of bare places.

I tried to get a Horned Lark but could not. I scared up

Prairie Horned Lark (con.)

Crossbill (species?)
Evening Grosbeak.

Savanna Sparrow.

Nelson Sparrow.

Bronzed Grackle.

Thick-billed Redwing

Mallard
Green-winged Teal
Wood Duck

two and they circled around me for about ten minutes without coming into range.

Saw both Crossbills and Evening Grosbeaks but got no shots.

In a wady cornfield were a number of Savanna sparrows. I winged one and could not find it for quite a while when I saw it looking straight at me a few feet away. Heard one give a queer sharp note and thought it was something new until I shot it.

Saw one Nelson Sparrow fly up a little off but let it go.

In the Marsh were quite a few Bronzed grackles but I could not get near them. I saw one flock of about 150 off at a distance. The Blackbirds were all flying to the south.

A flock of Red wings flew over my head and I shot one. It proved to be the Thick-billed Red-wing of Ridgway. The only one in my collection that came near it in length and the size of the bill was one shot in March. This is the first one recorded from the state to my knowledge.

About four o'clock in the afternoon I went down along the river and through the Alder swamp. Here I scared up eight or ten Mallard and a teal and shot two of the former. They flew up with a low quack different slightly from the note of the mall. As I waded in after them a male Wood Duck came up beside me and I shot quickly. It dropped into the

Wood Duck (com.)

Green-winged Teal.

Night-Hawk.

Woodcock

Mourning Dove.

Killdeer.

542. *Dryobates pubescens medianus*

Junco White-throated Sparrow
Myrtle Warbler.
Bronzed Grackle.

543. *Asio wilsonianus*.

water and came swimming toward us close that I could not shoot again. It disappeared in the bushes and I could not find it although I looked carefully. Afterwards the Green-winged Teal passed me like a shot but I missed it.

Heard what I thought was a Night-Hawk calling and after looking all over in the air located it a few feet away in the bushes. Then I knew it for a Woodcock. It was peent given in a slightly different tone from the Night Hawk.

Quite a number of Mourning Doves flew in at dark to roost in the willows. They plundered up ahead through the branches as I came along.

Heard two Killdeer fly by at dark.

October 18, Tuesday.

542. *Dryobates pubescens medianus*. A. Wetmore, MacArthur's Line Mills, Baraboo, Wis, iris brown, bill slaty black, gape paler, tarsus dark greenish drab. Length $6\frac{3}{4}$ wing $3\frac{3}{4}$ tail $2\frac{3}{8}$. ♂ ad. stomach contents insects.

Tonight Ben Cook and I went out after a few birds. Saw a number of Juncos, White-throats and Myrtle Warblers. Bronzed Grackles are still common at Baraboo.

October 22 Saturday.

543. *Asio wilsonianus*. John Barker, Will Dickie's Marsh, North Freedom, Wis, iris yellow bill + cere dusky, tip of bill, horn. claws dusky, inside of toes dirty white. Length $13\frac{1}{4}$ wing $11\frac{3}{8}$ tail 6 ♂ ad. stomach contents, empty.

544 *Gallinago delicata*

545. *Regulus calendula*

546. *Junco hyemalis*

547. *Carpodacus purpureus*

548 *Carpodacus purpureus*

549 *Carpodacus purpureus*

general
Horned Grebe

544. *Gallinago delicata*. A. Wetmore. Fiske's pasture, North Freedom, Wis. iris brown. tip of bill black, base dull greenish, maxilla brown, than mandible at the base. tarsus drab green. Length $10\frac{3}{16}$ wing $5\frac{1}{8}$ tail $2\frac{1}{16}$ ♀ im. stomach contents insects.

545. *Regulus calendula*. A. Wetmore, Half Moon Woods, North Freedom, Wis. iris brown. bill dark brown, base of mandible paler. tarsus black, feet yellowish brown. Length $4\frac{1}{16}$ wing $2\frac{5}{16}$ tail $1\frac{1}{16}$ ♂ ad. stomach contents small insects.

546. *Junco hyemalis*, A. Wetmore, Fisker's pasture, North Freedom, Wis. iris pale brown. bill pinkish white, tip dusky. tarsus light brown. Length 6 wing $3\frac{1}{8}$ tail $2\frac{3}{8}$ ♂ im. stomach contents seeds.

547. *Carpodacus purpureus*. A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown, bill dusky, shiny, base of mandible horn. tarsus brownish Length 6 wing $3\frac{1}{2}$ tail $2\frac{1}{8}$ ♂ ad. stomach contents ash seeds.

548. *Carpodacus purpureus*. A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown. bill dusky shiny, base of mandible dull horn, tarsus dull brown, Length 6 wing $3\frac{3}{8}$ tail $2\frac{1}{4}$ ♂ ad. stomach contents seeds.

549. *Carpodacus purpureus*. A. Wetmore, Shale's Swamp, North Freedom, Wis. iris brown, bill dusky shiny, base of mandible dull horn, tarsus brown Length $5\frac{7}{8}$ wing $3\frac{3}{8}$ tail $2\frac{3}{16}$ ♀ ad. stomach contents ash seeds.

This morning about 9 o'clock I went up in the Half Moon Woods. It was cold and a strong wind was blowing and I did not see many birds. By the fallen tree I saw a bird swimming in the water and thought

Horned Grebe (con.)

Purple Finch

Red-tailed Hawk
Myrtle Warbler
Kinglets
Regulus calendula
Cedar-Waxwings.

American Goldfinch

Pine Siskins

Mallard

it was a duck. I loaded the gun and then I stepped out into sight expecting it would fly. Instead of that it dove and I saw it was a Horned Grebe. I waited for a while and it came up. It dove when I shot but I hit it. Then it hid at the roots of a tree ~~the~~ and I came out and walked about it. I shot it again and hit it very hard but it dove and did not come up again. I put in considerable time looking for it but never saw it again.

Around Shales Swamp I secured three purple finches two males and a female. I traced them up by their calls. One I saw in an ash-tree eating the seeds. The males were very handsome.

I also saw a Red-tailed Hawk here. Small flocks of Myrtle Warblers, ~~and~~ Kinglets passed through occasionally. I shot one of the latter and found it to be *R. calendula*. I thought they had gone south. I also saw a flock of cedar-birds.

In the afternoon I went down along the river. Saw a flock of over a hundred Goldfinches feeding in a sheltered corner. On loud they flew up into an oak and were unnoticeable because of the leaves still clinging to it. I did not shoot any but afterwards wished I had, in the hope of obtaining Pine Siskins.

In the Alder Swamp I scared up about a dozen Mallard in a flock and two separate but did not get any of them. The last two tried to come back

Mallard (con.)

Northern Shrike

Red-winged Blackbird

Northern Shrike

Bluejay

Wilson Snipe

Woodcock

Sparrows general

Mallard

Killdeer →

several times but always saw me. I fixed up a string and both bunches came back but I got nothing. The two dropped in about dark and I could not find them.

A Northern Shrike came and hovered over me but when I changed the load in the gun it flew away. It hung above me for over a minute. I lit in a tree where some Red-wings were but it did not attack them. They were afraid of it and kept away. When they flew it flew after them but they dodged it. I also saw it fighting in a tree with a Bluejay. The Jay did not like to give up but was forced to.

In the evening the air was full of Wilson snipe and a sprinkling of woodcock. I heard the tremulous whistle given by the snipe for the first time in my life. They gave it while flying over. Both birds called incessantly.

Some strange sparrows were around, but I got no shot. Everything was quiet until almost dark when the wind died down. Then sparrows were flying around everywhere. Once one lit in the bush where I was hid. Altogether it was a scene of life. I did not see the birds as much as I heard them. All were restless - under the instinct of migration.

The Mallards wings whirled when they flew. Killdeer flew over.

550. *Junco hyemalis*

551 *Junco hyemalis*

552 *Zonotrichia albicollis*

553. *Oryzopsis villosus*

554 *Scolecophagus carolinus*

555 *Scolecophagus carolinus*

Sent to C. B. Smith
Los Angeles, Calif
11/10/07

556. *Accipiter velox*

October 29, Saturday.

550. *Junco hyemalis*, A. Wetmore, drigueis Iron Mines, North
Freedom, Wis, iris reddish brown. bill rosy white. nostrils +
tip dusky. tarsus slaty brown. Length 6 wing $3\frac{1}{8}$ tail $2\frac{1}{2}$
Stomach contents seeds.

551. *Junco hyemalis*, A. Wetmore, drigueis Iron Mines, North
Freedom, Wis, iris reddish brown, bill rosy white, culmen +
tip of bill dusky. tarsus slaty brown. Length 6, wing $3\frac{3}{16}$
tail $2\frac{1}{16}$ Stomach contents seeds.

552. *Zonotrichia albicollis*, A. Wetmore, drigueis Iron Mines,
North Freedom, Wis, iris brown. base of mand. yellowish. maxilla
dull dusky brown. rest of mandible greenish slate. tarsus
pale brown. Length $6\frac{3}{8}$ wing 3, tail $2\frac{7}{8}$ Stomach contents
seeds.

553. *Oryzopsis villosus*, A. Wetmore, drigueis Iron Mines,
North Freedom, Wis, iris dark brown. bill dull black. tarsus
dusky. Length $9\frac{1}{4}$ wing 5 tail $3\frac{1}{2}$ Stomach contents seeds.

554. *Scolecophagus carolinus*, A. Wetmore, Will Dickies Marsh
North Freedom, Wis, iris pale yellowish white. bill black tarsus
black. Length 9 wing $4\frac{3}{4}$ tail $5\frac{5}{8}$ Stomach contents insects.

555. *Scolecophagus carolinus*, A. Wetmore, Will Dickies
Marsh, North Freedom, Wis, iris pale yellowish white. bill
black, tarsus black. Length $9\frac{3}{4}$ wing $4\frac{3}{4}$ tail $3\frac{9}{16}$ Stomach
contents insects.

556. *Accipiter velox*, A. Wetmore, Old Pasture, North Freedom,
Wis, iris yellow. bill black. base of mandible slate. cere greenish
yellow. tarsus yellow. Length $11\frac{1}{8}$ wing $8\frac{1}{2}$ tail $5\frac{1}{16}$ Stomach contents seeds.

Tree Sparrow
Meadowlark

Red-headed Woodpecker

Ducks
Mourning Dove
Mallard
Pied-billed Grebe
Kingfisher

Junco

Purple Finch

Crossbill

White-throated Sparrow
Fox Sparrow.

Rusty Blackbird

American Pipit

This morning after breakfast I went over to the Mill pond. Saw great numbers of Tree Sparrows in favorable places. Heard a few Meadowlarks but did not see any. Along the pond I saw a couple of Red-headed Woodpeckers. The greater part of them are gone. Perhaps these will stay all winter.

Three medium sized Ducks flew over my head with loudly whistling wings. It sounded much like a Mourning Dove. They flew straight north. I also saw a large flock of Mallards a long way off.

Saw a Pied-billed Grebe on the pond. Went after it but the canoe leaked so badly I had to come back. Saw no Kingfishers.

Near the diggings I found a number of birds. A large flock of Juncos were feeding around the rocks. They seem always to prefer these places and keep out of the sun a good deal.

Purple Finches were flying around all day and also crossbills or what I took to be crossbills. I could not close shots and they never seemed to light.

By the diggings were still a few White-throats and Fox Sparrows. They were on the North slope among the rocks. They generally came up a few feet away and lit in a bush before disappearing again.

The water in Dickie's Marsh was very low. I obtained a couple of Rusty Blackbirds here. They were along a little run.

Pipits were also feeding here near the water.

General
Sharp-shinned Hawk

Wilson Snipe
Northern Shrike

Mallard

Killdeer

After dinner I went down in the fields. In the old pasture I did not see hardly any birds for a ways and those that I did see seemed very shy. This was explained later when a sharp-shinned hawk flew out of a clump of bushes. I let it fly a ways and then shot it with a load of number 2 shot. It was not hurt badly. The crop was a squall as it could hold. This little bird seems too small to do much damage but is one of the worst pests there is. Its feet and legs were long and slender. It did not fly very fast as it was going to the limit.

Did not see much in Dahlia's Marsh. Wilson Snipe here seem to be very wild. I was sitting in a willow when a Northern Shrike lit a few feet away. It sat there looking around and I put in a load suitable for it. It was so close that I did not want to shoot there and I tried to make it fly but it would not. So started to get up and it flew. My foot slipped and I fell back and before I could get the gun on it it flew behind a bush. It seemed to be a different color than my Marsh bird.

Three Mallard finally flew over and swung down past me. They were high up but one went off at a slant and came to ground about twenty rods away but I could not find it. The other two circled about low down but never coming within range. They flew very fast. Heard two Killdeer again out in the fields. They must be staying there.

English Sparrow

Junco

557. *Spinus pinus*

558 *Spinus pinus*

559 *Spinus pinus*

560 *Spinus pinus*

561 *Spinus pinus*

♀

October 31, Monday.

Spur morning in Duane & Oak and English Sparrow with white outer tail-feathers in the road. I thought it was a Junco at first. It was a young male.

November 4, Friday.

557. *Spinus pinus*. A. Wetmore Pine Grove. S. W. of Orlin
Mine North Freedom, Wis, iris brown. Bill dusky. base of max-
illae paler. tarsus slaty brown. Length $4\frac{3}{4}$ wing $2\frac{7}{8}$ tail $1\frac{9}{16}$ in
stomach contents. pine seeds.

558. *Spinus pinus*. A. Wetmore, Pine Grove, S. W. of Orlin
Mine North Freedom, Wis, iris brown. Bill dusky brown, base of
mandible lighter, tarsus slaty brown Length $4\frac{1}{2}$ wing 3 tail $1\frac{1}{8}$ in
stomach contents pine seeds.

559. *Spinus pinus*. A. Wetmore. Pine Grove. S. W. of Orlin
Mine North Freedom, Wis, iris brown. tip of bill dusky, base greyish
brown paler on mandible tarsus dark brown. Length $4\frac{3}{4}$ wing $2\frac{1}{2}$
tail $1\frac{3}{4}$ in stomach contents pine seeds.

560. *Spinus pinus*. A. Wetmore. Pine Grove. S. W. of Orlin
Mine North Freedom, Wis, iris brown. tip of bill dusky, base
of maxilla greyish brown. mandible dull yellowish white.
tarsus dark brown. Length $4\frac{7}{8}$ wing $2\frac{7}{8}$ tail $1\frac{1}{4}$ in stomach
contents pine seeds.

561. *Spinus pinus*. A. Wetmore Pine Grove. S. W. of Orlin
Mine North Freedom, Wis, iris dark brown. tip of bill dusky,
base of maxilla pale brown. base of mandible buffy. sides slate. Tarsus
dark brown. Length $4\frac{3}{4}$ wing 3 tail $1\frac{3}{4}$ in stomach contents
Pine seeds.

562. *Junco hyemalis*

563. *Spizella monticola*

564. *Colinus virginianus*.

565. *Astragalinus tristis*

566. *Cyanocitta cristata*

Tree Sparrow
Junco
Prairie Horned Lark
American Pipit
Wilson Snipe
Swamp Sparrow
Tree Sparrow

562. *Junco hyemalis*, a. Wetmore. Slough, Minn. track, North Freedom, Wis, iris brown. bill pinkish white. tip + nostrils dusky. tarsus dull brown. length $5\frac{3}{4}$ wing $2\frac{7}{8}$ tail $2\frac{1}{2}$ in. stomach contents seeds.

563. *Spizella monticola*. a. Wetmore. Slough, Minn. track. North Freedom, Wis, iris brown. maxilla + tip of mandible black. base of culmen + rest of mandible yellow. tarsus dark brown. length $5\frac{1}{2}$ wing 3 tail $2\frac{1}{2}$ ad stomach contents seeds.

564. *Colinus virginianus*. a. Wetmore. Will Dickie's marsh, North Freedom, Wis, iris brown maxilla dusky mandible dull white tarsus dirty white. length $9\frac{3}{8}$ wing $4\frac{1}{2}$ tail $2\frac{5}{8}$ in. stomach contents seeds + berries.

565. *Astragalinus tristis*. a. Wetmore. Seely's Plum Orchard, North Freedom, Wis, iris brown. bill dusky, base of mandible paler. tarsus light brown. length $4\frac{1}{2}$ wing $2\frac{7}{8}$ tail $1\frac{3}{4}$ in. stomach contents seeds.

566. *Cyanocitta cristata*. a. Wetmore. Pot Dickie's pasture, North Freedom, Wis, iris brown. bill black. tarsus black. length $11\frac{1}{8}$ wing $5\frac{1}{4}$ tail 5 ad stomach contents corn.

This morning after breakfast I went over in Dickie's Marsh. Birds were rather lacking. Tree Sparrows and Juncos were common enough but there were not many other birds. Heard a number of Horned Larks in a large plowed field but could not find them. Heard a few Pipits also. There were some Wilson Snipe in the Marsh and a few swamp sparrows. A Tree Sparrow hit one fence a few feet away and began to slide along it. It

Tree Sparrow (con.)

Bobwhite

Rusty Blackbird
Red-winged Blackbird

Pine Siskin

Wilson Snipe

Tree Sparrow
Northern Shrike
Killdeer

Woodcock

kept it crest raised and tilted very pretty. They sang some.

Found a flock of Bobwhites. They ran into a brush-pile and hid and I had to step on it before they would fly. I picked a female and shot it.

There were a few Rusty and Red-winged Blackbirds flying around but I could get no shot at them.

Went up to the Pine Grove back of the Orléans Mine. There was a flock of about 30 Pine Siskins here. They flew around singing see-z-z-z and calling chee and other notes. They were so restless that it was some time before I got a shot. They would fly into a tree and go on again after a minute or maybe not light at all. They would fly into the branches and sit quiet for a minute and then go out to the cones. One flock came back several times. I heard many others flying over but were the only one I got close to. One single one came flying around after I shot but was so restless I could hardly shoot it. It would hover and light and then go on again. They were about as restless birds as I ever saw.

After dinner I went down along the river and into Alder Swamp. Jack Snipe flew around about dusk. They passed me like bullets. Saw that Northern Shrike chasing a Tree Sparrow. I could not shoot it. Saw five or six this morning but they were always out of range. Heard Killdeer Woodcock.

golden-crowned Knight (con.)
Robin

Prairie Horned Lark

570 *Parus atricapillus*

571 *Junco hyemalis*

572. *Spizella monticola*

general

although I looked and waited for some time. Several Robins were seen. They were along the river and at the Humble. When I approached, they sat in the trees and called. They were somewhat wild.

In a field I found a small flock of Prairie Horned Larks. I thought probably they were alpestris. They were in fine plumage. I had testicles as large as ~~10~~ 10 larger which in the others they were small. When I shot they only flew a little ways and then settled again but the last time they left. They gave only a few soft notes. They kept in a scattered flock. As one approached too near another he was immediately flown at.

November

September 12, Saturday

570. *Parus atricapillus*. A. Wetmore, Petalio Marsh, North Freedom, Wis, iris brown. bill dusky tarsus slate. Length $5\frac{1}{4}$ Wing $2\frac{1}{16}$ tail $2\frac{5}{16}$ 3 in stomach contents insects.

571. *Junco hyemalis*. A. Wetmore. Pine Grove near Drigouis mine, North Freedom, Wis, iris brown. bill rosy white, mandible and tip dusky. tarsus brown Length $6\frac{3}{8}$ Wing $3\frac{1}{4}$ tail $2\frac{1}{16}$ 3 ad stomach contents: seeds.

572. *Spizella monticola*. A. Wetmore. Petalio marsh, North Freedom, Wis iris brown. base of mandible yellow. rest of bill dusky. tarsus dark brown. Length 6 wing 3 tail $2\frac{1}{2}$ 3 in. stomach contents: seeds.

This morning after breakfast I went over in Petalio Marsh. Birds were scarce. I saw quite a number

Tree Sparrow.

Junco

573 *Certhia familiaris americana*

Sharp-shinned Hawk

Brown Creeper

Purple Finch

574. *Calcarius lapponicus*

575 *Calcarius lapponicus*

Tree Sparrows. They acted quite wild. They kept flying ahead through the brush and were hard to watch.

Went up to the Pine Grove but saw only a few juncos. They fed in under the pines or in the shade in a field. They seemed almost to keep out of the sun.

November 13, Sunday

573. *Certhia familiaris americana*. A. Wetmore. Half Morn Woods, North Freedom, Wis. iris brown. maxilla and tip of mandible dusky brown. tarsus dark brown. length 5 5/8 wing 2 3/4 tail 2 1/6 ♂ im. stomach contents insects.

This morning Art Rudy and I went over in the Half Morn Woods. A sharp-shinned Hawk flew over alternately flying and then circling with set wings for a little.

Saw two or three Brown Creepers. They were very hard to locate. Generally when found they were close by. They called occasionally and this was the only guide to their whereabouts.

I also saw a Purple Finch

November 19, Saturday

574. *Calcarius lapponicus*. A. Wetmore. C. Grosinski. North Freedom, Wis. iris brown. bill reddish brown. tip dusky. tarsus brownish black. length 6 5/8 wing 4 tail 2 1/2 ♂ ad. stomach contents. seeds.

575. *Calcarius lapponicus*. A. Wetmore. Willpond. North Freedom Wis. iris brown. bill reddish brown. tip dusky. tarsus brownish

Calcarius lapponicus (con.)
576. *Melanerpes erythrocephalus*

577 *Merula migratoria*

578 *Junco hyemalis*

579 *Lanius borealis*

Lapland Longspur

black. Length $6\frac{5}{8}$ wing $4\frac{1}{2}$ tail $2\frac{1}{2}$ ♂ im. stomach contents seeds.
576. *Melanerpes erythrocephalus*. G. Wetmore. Dickie's Marsh
North Freedom, Wis. iris brown. tip of bill + culmen dusky.
rest very c. tarsus slaty brown. Length $8\frac{7}{8}$ wing $5\frac{1}{2}$ tail $3\frac{1}{4}$
♀ ad stomach contents seeds.
577. *Merula migratoria*. G. Wetmore. Millpond. North Freedom,
Wis. iris brown. bill dull brown. lower mandible paler. gape
yellow. tarsus dusky. Length $9\frac{5}{8}$ wing $5\frac{1}{8}$ tail $3\frac{5}{8}$ ♀ im. stomach
contents worm.
578. *Junco hyemalis*. G. Wetmore. Pine grove. Driguez's Mine
North Freedom, Wis. iris brown. bill rose white. nostrils and
tip dusky. tarsus dusky brown. Length 6 wing $3\frac{1}{8}$ tail $2\frac{1}{2}$ ♀ im
stomach contents seeds.
579. *Lanius borealis*. G. Wetmore. Alder Swamp, North Freedom,
Wis. iris brown. base of mandible whitish. rest of bill dusky.
tarsus black. Length $9\frac{7}{8}$ wing $4\frac{3}{4}$ tail $4\frac{1}{4}$ ♀ im. stomach contents
beetles $\frac{1}{2}$ inch long.

This morning Art Rudy and I went out towards
the Millpond through Dickie's Marsh. Those birds that
I did not know were flying thick. They generally were a
long gunshot from the ground though a few were nearly
out of sight. They gave two notes chr-r-r-r and a
double whistled whew whew. Occasionally the last note
was given three times. The flight was bounding and
they seemed rather uncertain. The most of them
flew west or south-west. I finally dropped and it
proved to be a Lapland Longspur. The one with

Lapland Longspur (con.)

Snowflake.

Northern Shrike

580 *Carpodacus purpureus*

Barred Owl.

Branta canadensis (subspecies?)

Red-shouldered Hawk

it circled around calling several times. They flew in flocks generally of from 6 to 20. Though a few single ones were seen. At the Millpond a shot scared up five. They lit on a log and began to run up and down for water. Their wings showed white when they flew. I thought at first they were snowflakes. I scared them up while I lay in the grass and whistled to him. I shot as they came near and after a minute or two one dropped. I called four more over me readily but missed them. They were feeding on the low grass covered islands. They lit once on top of a stub.

Tonight I went down in Dahl's Marsh. About dark butts began to fly and that Northern Shrike was catching them on the wing. He came up over a bush and I shot him.

November 22, Tuesday.

580 *Carpodacus purpureus*. Q. W. Moore. Shale's Swamp. North Freedom, Wis. iris brown. bill dusky olive mandible paler. tarsus dark brown. length wing $3\frac{3}{4}$ tail $2\frac{1}{10}$ 8 in. stomach contents ironwood seeds.

Got a Barred Owl cornered in some woods near Seely Creek. He flew up high in the air to get over me. I shot and he began to crouch up but finally dropped.

November 25, Friday

This morning we went to Chicago. At Morrisdale I saw a flock of small geese of the *B. canadensis* group flying. At Lock a Red-shouldered Hawk lit in a tree near the track.

Ring-billed Gull

Lapland Longspur
American Rough legged Hawk
Crow
Goldfinch
Chicadee.

Red-tailed Hawk

Pigeon Hawk Crow.

Blackbird
American Rough-legged Hawk
Bluebird

General

Carolina Wren

and at Mackeson I saw a Ring-billed Gull beating over Lake Monona. On the Rock River near Janesville a flock of Lapland Longspurs flew down to a sandbar. In all this a single American Rough-legged Hawk was seen. Crows were common all along. They fed in low places in scattered flocks. Some Goldfinches and a Chicadee were also seen. Small birds were very scarce.

November 26, Saturday

Today we were on the road to Kansas City. Hawks were common. Red tails could be seen sitting in the trees all over and I saw one catch a mouse. A single Pigeon Hawk was seen. Crows were abundant. Saw a flock of five or six hundred Blackbirds of some sort or other. Near Des Moines I saw another American Rough-legged Hawk. Bluebirds were seen near Kansas City. A number of small birds were seen.

November 27, Sunday.

Early this morning we reached Independence, Kansas. About ten o'clock I went out for a little walk. Conditions here were the same as they were in Wisconsin Oct. 20. A little creek bed was near the house and I followed it to the Verdigris River about half a mile away. The banks of both creek and river were lined with brush and prairie surrounded them. Birds were thick. Saw half a dozen Carolina Wrens. They gave notes like Peet and rapid scolding pre-e-e-e. They kept in the thick brush and chattered around me.

Carolina Wren (con.)

Cardinal

Sparrow.

Chondestes grammacus

Whitethroated Sparrow

Harris Sparrow. Song Sparrow

581. *Cardinalis cardinalis*

582. *Calcarius lapponicus*

583 *Otocoris alpestris praticola*

of sight. I saw two in a little hole in a bank and they let me watch them from a distance of about ten feet. I heard several other notes which I attributed to this bird and one noted a Whip poor-will almost exactly. This was probably the regular song.

A number of Cardinals were also seen. They were silent. They hopped around in the weeds making quite a little noise. The males were not so very noticeable when sitting still as they generally managed to get in a thick tangle. They were tame and I saw one chased by a sparrow. Female & young were also seen.

Sparrows were very thick. I saw one with a striped back that I thought looked familiar and as it turned its head I saw it was *Chondestes grammacus*. Whitethroated and Harris Sparrows were also seen. Song Sparrows were not very common.

November 28, Monday

581. *Cardinalis cardinalis*. Q. Wetmore. Verdigris River near R.R. Bridge. Independence, Kan. iris brown. bill light red. tarsus pinkish brown. Length 9 wing 4 tail $4\frac{5}{16}$ Bud. stomach contents seeds & wild grapes.

582. *Calcarius lapponicus*. Q. Wetmore. Verdigris River near R.R. Bridge. Independence Kan. iris brown. tip of bill dusky. rest warm brown tarsus dusky brown. Length 6 wing $3\frac{7}{16}$ Tail $2\frac{1}{4}$ in stomach contents seeds.

583. *Otocoris alpestris praticola*. Q. Wetmore. Verdigris River near R.R. Bridge. Independence. Kan. iris brown. bill dusky

583. *Urocoris alpestris prairieola* (com.)

584. *Colaptes auratus luteus*

Cardinal

7 Licker

Red-bellied Woodpecker
Chicadee
Tufted Titmouse

Pigeon Hawk

Sparrows

Prairie Horned Lark

slate base of mandible dull white. tarsus dusky.
Length $6\frac{1}{8}$ wing $3\frac{7}{8}$ tail $2\frac{3}{8}$ ♀ ad. stomach contents. seeds.
584. *Colaptes auratus luteus*. A. Wetmore. Verdigris River near
R.R. Bridge. Independence Kan. iris brown. bill black. tarsus
slate. Length $11\frac{3}{8}$ wing $6\frac{1}{8}$ tail $3\frac{7}{8}$ ♂ ad. 1 stomach contents
insects.

This afternoon I followed the Verdigris River up for some
distance. Saw quite a number of Cardinals. They gave a
note like tail while sitting. They were quite hard to find.
The one I shot was eating grapes. When they sit in a
tree they kept quite and so were inconspicuous. They flew
along in the brush like large Sparrows.

There were quite a number of Lickers. They were
generally seen in the trees flying along ahead. They were
not very noisy. I also heard several Red-bellied Woodpeckers.
A flock of Chicadees came along and with them was
a Tufted Titmouse. It was over the water and so I did not
shoot it. It worked quietly along ~~among~~ among the limbs
and finally went across the river. It struck me as
being very unnoticeable.

I scared a Pigeon Hawk out of some brush but did not
shoot it. It was probably attracted by a large flock of
mixed Sparrows.

Came home through a field and ran into a
flock of Prairie Horned Larks. I shot one. It was very dif-
ferent from Wisconsin specimens and may be some
other subspecies. They were feeding in a field which

Prairie Horned Lark (con.)
Lapland Longspur

585. *Pipilo maculatus arcticus*

586. *Zonotrichia leucophrys*
gambellii

587. *Zonotrichia querula*

588. *Sturnella magna*

Arctic Towhee

had been burnt over. When I shot they all began to circle around and I soon saw there were more Lapland Longspurs than Larks. I shot one of them. They all circled around me with a wavy flight, now near the ground and again higher up.

November 29, Tuesday.

585. *Pipilo maculatus arcticus*. A. Wetmore. Verdigris River near R.R. Bridge, ^{Independence, Kan.} iris red. maxilla, dusky. base of mandible horn-red. greenish slate. tarsus dull brown. Length 8 wing $3\frac{1}{2}$ tail $3\frac{5}{8}$ ad. stomach contents seeds.

586. *Zonotrichia leucophrys* ^{intermedia}. A. Wetmore. Field near cemetery, Independence, Kan. iris brown. bill reddish white. tarsus very pale cinnamon. Length $6\frac{7}{8}$ wing $3\frac{5}{8}$ tail $2\frac{3}{4}$ ad. stomach contents seeds.

587. *Zonotrichia querula*. A. Wetmore. Verdigris River near R.R. Bridge, Independence, Kan. iris brown. bill warm brown. tarsus pale brown. Length $7\frac{7}{8}$ wing $3\frac{1}{2}$ tail $2\frac{1}{4}$ ad. stomach contents seeds.

588. *Sturnella magna*. A. Wetmore. Field near cemetery, Independence, Kan. iris brown. tip of bill dull brown. maxilla reddish brown. mandible dull white. tarsus pale brown. Length $9\frac{3}{4}$ wing $4\frac{7}{8}$ tail 3 ad. stomach contents seeds.

This afternoon I went down along the river again. Along the creek I heard a strange call between the mew of Catbird and the Kree of a

Arctic Towhee

Pipilo erythrophthalmus

Harris Sparrow

Chicadee

Cardinal

Gambel Sparrow.

Meadowlark

Shrike. I followed it up and the bird kept a long ahead well hidden in a dense branch hedge. Finally it lit on a limb in sight and I saw it was a Towhee and knew immediately that it must be an Arctic. I shot it and found it to be a fine specimen quite different from *P. erythrophthalmus*.

One or two Harris Sparrows were also along here. They gave a note like *teet*. When startled they lit in the hedge not very high up and sat with raised crest calling.

Chicadees were very common along the river. They scolded vigorously at me when they saw me.

The Cardinals' plumage seems to blend very well with dead leaves. Their note sounds pretty. I heard them more often than I saw them. They called continually as long as I was in sight.

Two sparrows flew up out of some weeds near the cemetery and lit on a fence. They sat there quietly and I shot one which proved to be Gambel Sparrow. Heard a great many *Zonotrichia* notes.

Scared up a large flock of Meadowlarks in a grassy field. They were rather wild and I could not get near them. They were almost silent. There were about 50 of them. Farther on I saw some more and shot one.

589. *Melospiza cinerea melodia*.

590. *Calcarinus lapponicus*

591. *Calcarinus lapponicus*

collected by C. B. Sinton
Soc. American Ornith.
11/10/07

592. *Calcarinus lapponicus*.

593. *Calcarinus lapponicus*

594. *Calcarinus lapponicus*

November 30 Wed. druse day.

589. *Melospiza cinerea melodia*. A. Wetmore, Verdigris River, near R. R. Bridge. Independence, Kan. iris brown. maxilla & tip of mandible dusky brown. base of mandible yellowish. tarsus pale brown. Length 5 7/8 wing 2 9/16 tail 2 1/2 in. stomach contents seeds.

590. *Calcarinus lapponicus*. A. Wetmore. Field near Verdigris River, Independence, Kan. iris brown. tip of bill dusky. rest warm brown. tarsus dusky. Length 6 1/4 wing 3 3/4 tail 2 3/8 in. stomach contents seeds.

591. *Calcarinus lapponicus*. A. Wetmore. Field near Verdigris River. Independence, Kan. iris brown. tip of bill dusky. rest warm brown. tarsus dusky. Length 6 1/4 wing 3 9/16 tail 2 3/8 in. stomach contents seeds.

592. *Calcarinus lapponicus*. A. Wetmore. Field near Verdigris River. Independence, Kan. iris brown. tip of bill dusky. rest warm brown. tarsus dusky. Length 5 3/4 wing 3 9/16 tail 2 3/16 in. stomach contents seeds.

593. *Calcarinus lapponicus*. A. Wetmore. Field near Verdigris River. Independence, Kan. iris brown. tip of bill dusky. rest warm brown. tarsus dusky. Length 6 wing 3 1/2 tail 2 1/4 in. stomach contents seeds.

594. *Calcarinus lapponicus*. A. Wetmore. Field near Verdigris River. Independence, Kan. iris brown. tip of bill dusky. rest warm brown. tarsus dusky.

594 *Calcarius lapponicus* (con.)
 595 *Utocoris alpestris praticola*

596 *Utocoris alpestris praticola*

Song Sparrow

Harris Sparrow

Passerella iliaca

Length 5 ¹⁵/₁₆ wing 3 ³/₄ tail 2 ⁵/₁₆ Pin stomach contents seeds.
 595 *Utocoris alpestris praticola*. A. Wetmore field near
 Verdigris River, Independence, Kan. iris brown. base
 of mandible dull white. bill dusky brown. tarsus
 dusky brown. Length 7, wing 4 ¹/₂ tail 2 ³/₄ ♂. stomach
 contents seeds.

596 *Utocoris alpestris praticola* A. Wetmore - Field near
 Verdigris River, Independence Kan. iris brown. base
 of mandible ivory white. tip of bill dusky. rest
 hair brown. Length 6 ¹/₂ wing 4 ¹/₄ tail 2 ¹/₂ ♂. stomach
 contents seeds.

This afternoon I went down along the river. Song
 Sparrows were more common than when I came.
 They were very secretive. Frequently one would dash
 across the leaves like a brown streak, making
 a great rustling.

I saw quite a number of Harris Sparrows - all
 that I noticed were immature birds. They called
 in a very sharp tone something like the
 White-throats note. They also sang. tur tur tur
 tur wheur wheur. The first two notes rapid and
 bubbling and the last two loud and clear. The
 last were something of the same tone as the
 song of *P. iliaca*. The birds flew up out of the
 grass and weeds and lit in the trees not very
 high up. The flight was up and down and
 the tail was spread at each stroke of the

Harris Sparrow (con.)
Crow

Carolina Wren

Myrtle Warbler

Brown Creeper

Prairie Horned Lark
Lapland Longspur

wings making it look fan shaped.

Some Crows came along and called to them. They all sprang off when they saw me although I was in the woods and stood still. Then they began to chase each other in circles up and down as if blown by the wind.

Saw a pair of Carolina Wrens hunting through some brush piles. They kept in the brush so that it was hard to see them. I shot twice at one but did not get it. They gave a low chirp once in a while but were silent most of the time. I think they are more active in the morning and remain quiet in the afternoon as these are the first I have seen since Sunday morning and all my trips have been made in the afternoon.

Saw some Myrtle Warblers flycatching in the tops of the trees. I shot one and they all disappeared. Heard a number of Brown Creepers and saw one or two.

In the burnt over field were a great number of Prairie Horned Larks and Lapland Longspurs. When I scared them up they separated somewhat. I saw the Longspurs light once and went over there. At first I saw nothing but Horned Larks but at last going cautiously nearer I saw one and then another and another until I could keep track of them no longer. They crept along close to the

Sapland Longspur (con.)

Prairie Horned Lark.

Sapland Longspur

Meadowlark

Cardinal
Bluejay.

Prairie Horned Lark.

ground and when suets were found squatted down and picked at them rapidly. When they were quiet it was almost impossible to detect them. The Prairie Horned Larks did not match so well and also stood up higher and ran around more freely. They also squatted down to eat suets. When flushed they all flew around in circles at first high up and then barely clearing the ground and then they lit. When they were skimming the earth it was hard to keep track of them and they always flew farther than I expected them to. The Longspurs became more wary after being shot at and circled high up for a longer time. Both species gave soft note on the wing.

A flock of Meadowlarks here flew up while I was twenty rods off and lit in another field.

Saw where a hawk had eaten a Cardinal & a Bluejay. The heads entire and a few feathers were left.

A flock of Prairie Horned Larks flew up from the edge of a pond. I saw them in the same place last night and think they were after water. The mud showed their tracks. They came flying up the hill towards me giving their soft note and passed right by just clearing the ground.

597. *Sturnella magna neglecta*

598. *Ammodramus leconteii*

general

Leconte Sparrow

Nelson Sparrow.

December 1, Thursday.

597. *Sturnella magna neglecta*. A Wetmore, Prairie North of Independence, Kan. iris brown. maxilla warm brown. tip + nostrils slaty. base of mandible dull white. sides pale brown. tip same. stripe back of throat faintly slate. tarsus pale brown. Length $9\frac{3}{4}$ wing $5\frac{1}{8}$ tail $3\frac{1}{8}$ Stomach contents. Sorghum cane seeds.

598. *Ammodramus leconteii*. A. Wetmore. Prairie north of Independence, Kan. iris brown. maxilla light brown. base of mandible dull pinkish. rest with a tinge of slate. tarsus pale brown. Length $5\frac{1}{4}$ wing $2\frac{3}{8}$ tail $2\frac{1}{8}$ Stomach contents seeds.

This afternoon I went out on the Prairie north of town. Came to a low place covered with rank grass and followed along for quite a distance. Saw a sparrow fly into some grass quite a ways off and after considerable effort I tramped it out and it lit again in the grass. When it came up again it was quite a distance from where I saw it light. This time I shot it and it proved to be a Leconte Sparrow. Afterwards I saw about a dozen more and shot several but could not find them. They were always flushed from the grass and either flew on ahead or else went into the cornfields along side. The flight was fairly quick and very erratic and like the Nelson Sparrow it resembled that of the

Long-billed Marsh Wren
 LeConte Sparrow
 Swamp Sparrow.
 Meadowlark

Western Meadowlark

Sharp-shinned Hawk

Lapland Longspur

Crow

Song-billed Marsh Wren. I lay looked light colored on the wing. When they dropped into the grass they were lost. Some faint notes that I heard may have been given by them. I did not see and did not find it.

Meadowlarks were common on the uplands but were rather wild. Once I heard what I suppose was the song of Western but could not distinguish the bird. I also heard the liquid note which I knew was given by *S. m. neglecta* having heard it near St. Paul, Minn. Finally I saw one sitting in a tree giving the note. It flew and lit in another and I followed and shot it. It was a good specimen of the Western Meadowlark.

A Sharp-shinned Hawk lit in a tree and when it flew I shot but missed it. It circled around several times and then flew off. It looked very short-necked.

I saw a single Lapland Longspur by a small pond. It flew into a field and I walked cautiously up but did not see it. Finally I located it about fifteen feet away sitting quietly and looking at me. Its colors harmonized perfectly with the ground.

I saw a great number of crows in one place the road was covered with their tracks.

[illegible]

4.5.8.

F. Q. Wehner 1904.

August 3- December 1,

North Freedom, Wis.

Baraboo, Wis.

Independence, Kan.

number 318-598

